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TCRL Version:	- 深 /	TCRL 2019-	2 ***					
Referenced Qualified Design(s))							
Previously Qualified Design Use Qualification(s)	ed in this							
Listing Date		2020-10-21						
Declaration ID		D052028						
Product Listing(s)		Name	Website	Category	Publish Date	Model Number	Description	
		XRadio Blue Host	eΖ	Unique Products	11/12/2020 12:00:00 AM	XRadio BlueZ Host	XRadio BlueZ Host Subsystem	
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Member Company		Xradio Techr	nology Co.,Ltd.	21/2	27	RIVINA THE		TO THE TOTAL PROPERTY OF THE PARTY OF THE PA
Declaring Member Contact / Listing Contact Person	X	Name	Tang Zhibin	1 Tollier		A TANKE	,1	ALL STATES
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		Postal Code						

Complete the Project and Submit Product(s) for Qualification

By typing my name or other symbol of my signature into the "Signature" field below, I agree on behalf of Xradio Technology Co.,Ltd. ("Company") to Bluetooth Launch Studio Terms of Use, and I make the following representations and warranties personally and on behalf of Company. The following representations and warranties, together with all project information and the Bluetooth Launch Studio Terms of Use, are the Supplier Declaration of Conformity and Declaration of Compliance described in the Program Reference Document (PRD) and Declaration Process Document (DPD).

- If am authorized by Company to submit all of the information included in this project and all information is complete and accurate.
- Company does not, by its governing documents or other applicable law, require more than one signatory, a stamp or seal, or a witnessed signature to be legally bound.
- ✓ I agree on behalf of Company to contract in English and electronically, and adopt the characters and symbols input in the signature field below as my signature, with the same effect as an ink signature.
- ▼ The products included in this project are owned and distributed by Company under a Product name that identifies Company as the source of the Product. Company has the right to use and reference all Qualified Designs referenced in the project, and the products and referenced Qualified Designs comply with the version of the Bluetooth Specification identified in the project submission.
- ▼ The product(s) included in this project and the corresponding Qualified Designs comply with
 the Bluetooth Launch Studio Terms of Use.

If any of the foregoing is not corrector you do not agree, you must exit this form without signing.

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BLUETOOTH® LAUNCH STUDIO TERMS OF USE

Last Updated; February 25, 2021.

These Bluetooth Launch Studio Terms of Use ("Launch Studio Terms") are a supplement to the Bluetooth SIG Website Terms of Use ("WTOU") and together the Launch Studio Terms and WTOU are a legal agreement (collectively the "Bluetooth Terms") between you and Bluetooth SIG, Inc., a Delaware corporation ("Bluetooth SIG") that governs your access to and use of the Bluetooth Launch Studio (the "Launch Studio Tool").

The Launch Studio Tool is a Service (as defined in the WTOU) offered by Bluetooth SIG. Terms used but not defined in these Launch Studio Terms have the meanings ascribed to them in the WTOU. In the event of a conflict between these Launch Studio Terms and the WTOU, these Launch Studio Terms will govern.

PLEASE READ THE BLUETOOTH TERMS CAREFULLY. BY ACCESSING OR USING THE LAUNCH STUDIO TOOL AND/OR CLICKING TO INDICATE THAT YOU AGREE TO THE LAUNCH STUDIO TERMS, YOU REPRESENT THAT YOU ARE AUTHORIZED TO BIND THE ENTITY UNDER WHOSE BLUETOOTH SIG MEMBERSHIP YOU OBTAINED A USER ACCOUNT AND THAT YOU AND THAT MEMBER AGREE TO BE BOUND BY THE BLUETOOTH TERMS. IF YOU ARE NOT AUTHORIZED OR DO NOT AGREE TO THE BLUETOOTH TERMS, DO NOT ACCESS OR USE THE LAUNCH STUDIO TOOL OR CLICK TO INDICATE THAT YOU AGREE TO THESE LAUNCH STUDIO TERMS.

1. MEMBERSHIP ACCOUNT REQUIREMENT.

To access and use the Launch Studio Tool, you must have an Account (as defined in the WTOU) issued under the membership account of a current Bluetooth SIG member and log into the Launch Studio Tool with that Account. You acknowledge and agree that when you access the Launch Studio Tool that you are doing so on behalf of the member your Account is associated with ("Member") and you represent and warrant that you are authorized by Member to access and use the Launch Studio Tool and provide Submissions (defined below) on Member's behalf.

2. BLUETOOTH QUALIFICATION PROCESS.

The "Bluetooth Qualification Process" is the process created by Bluetooth SIG for qualifying Products. The Launch Studio Tool is the Bluetooth SIG tool designed to implement the Bluetooth Qualification Process. A "Product" means a product that:

- (a) if sold, is sold as a single item (consisting of software, firmware, drivers, applications, hardware, or a combination of some or all of the foregoing);
- (b) contains one or more Portions; and
- (c) if marketed, is marketed under a name and/or trademark that uniquely identifies Member as the source of the product. A "Portion" means hardware, software, or a combination of hardware and software that implements a Bluetooth Specification. If the hardware, software, or combination contains or consists of more than an implementation of the Bluetooth specification, the "Portion" is only the implementation of the Bluetooth Specification. "Bluetooth Specification" is defined in the Bylaws of Bluetooth SIG.

3. REPRESENTATIONS AND ACKNOWLEDGEMENTS.

- (a) You represent and warrant that you have permission to submit to Bluetooth SIG all information and materials (including design information, product information, test reports, and test results) that you provide through the Launch Studio Tool ("Submissions") and that all Submissions are true, complete, and accurate.
- (b) You represent and warrant that you and Member will comply with the SIG Member Terms (as defined in the WTOU).
- (c) You represent and warrant that all Submissions that you make through the Launch Studio Tool and all Products listed in your Submissions comply with the SIG Member Terms (as defined in the WTOU) and the Bluetooth Specification(s) referenced in your Submission.

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(d) You represent and warrant that the products referenced in your Submissions that you submit to the Bluetooth Qualification Process via the Launch Studio Tool will only be Products that, if marketed or distributed, are done so by Member under a name or trademark that uniquely identifies Member as the source of the Product.

(e) You acknowledge and agree that a product is not a Bluetooth Product under the Bluetooth Trademark License Agreement and you and Member will not market or distribute any product that uses any Bluetooth® trademark on it or in connection with any related marketing, promotion, or advertising unless you or Member have been notified by Bluetooth SIG that it has completed the Bluetooth Qualification Process (e.g., via a confirmation screen or email from Bluetooth SIG expressly stating that that the Product has completed the Bluetooth Qualification Process).

4. FEES AND PAYMENT TERMS.

- (a) Bluetooth SIG may charge you fees in connection with the Bluetooth Qualification Process including within the Launch Studio Tool and Submissions (e.g., declaration fees, etc.). The type and amount of fees may change at any time. You agree that Member will pay all fees required by Bluetooth SIG in accordance with the instructions provided within the Launch Studio Tool. Bluetooth SIG may accept credit card payments or, if offered within the Launch Studio Tool, may permit you to pay fees offline. If you choose to pay offline, you will pay the invoice issued to you by Bluetooth SIG, according to the terms stated in the invoice. If you provide credit card payment information, you agree that Bluetooth SIG or its third party payment processor may charge your credit card immediately. You acknowledge that, until Bluetooth SIG has processed your payment and received the funds: you and Member will not acquire any of the rights or benefits for those fees. All sales are final and all payments are not refundable.
- (b) If you receive a discount on any fees based on your Member's level of membership and your Member's membership level changes (e.g., the Member moves from an associate to an adopter level), you will no longer be entitled to receive the discount and any fees owed and any outstanding invoices from Bluetooth SIG as of the date of the membership level change will be increased to reflect the amount owed without the discount. Further, if you prepaid any declaration fees and received a discount and you have not used the declaration fees as of the date of the membership level change, you may not use the declaration fees unless you pay the difference between the then-current standard fee and the discounted fee previously paid.
- (c) Declaration Fees. Member must pay a declaration fee prior to completion of the Bluetooth Qualification Process. Bluetooth SIG will issue a unique identification number confirming payment of the declaration fee ("Declaration ID") and Member must provide the Declaration ID in the Submission as proof of payment before completing the Bluetooth Qualification Process. Any declaration fees you pay are paid by you on behalf of Member regardless of the payment method or source of funds and proof of payment is evidenced by the issuance of a Declaration ID. If requested by Member, Bluetooth SIG may reassign, without notice to you, a Declaration ID from your user account to another user account under the Member's membership account. All Declaration IDs expire 12 months from the date of issuance unless the Bluetooth Qualification Process is completed prior to expiration. No declaration fees will be refunded. Declaration IDs are nontransferable and may not be transferred to another member.

5. CONFIDENTIALITY OF SUBMISSIONS.

You and the Bluetooth SIG agree that Submissions are Confidential Information subject to the Bluetooth SIG Confidentiality Policy even if you do not label the Submission "Confidential." Notwithstanding anything in the Bluetooth SIG Confidentiality Policy and except as described in the following sentence, you agree that Bluetooth SIG will treat your Submissions as confidential, including by not making them available through the searchable database on Bluetooth SIG's web site until the date that you have selected as the "listing date" within the Launch Studio Tool when you click to submit your Submission. Bluetooth SIG further agrees that

(a) if, when you submit a Submission, the "publish date" in your Submission is after the listing date, the following information will be treated as Member Confidential Information and not included in the searchable database on Bluetooth SIG's web site until the "publish date": product name, product number, category, subset ID (if applicable), publish date, and product description and

(b) the test plan and test evidence provided as part of your Submission will continue to be

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treated as Member Confidential Information for the period of time required under the Bluetooth SIG Confidentiality Policy regardless of any listing date or publish date in the Submission. To the extent that this Section conflicts with the Bluetooth SIG Confidentiality Policy, this Section supersedes the Bluetooth SIG Confidentiality Policy with respect to Bluetooth SIG's obligations of confidentiality of Submissions.

6. RECORD KEEPING AND AUDIT.

You agree to maintain a complete copy of your Submissions as well as all supporting information and documentation related to each Product you submit for qualification through the Launch Studio Tool ("Records") in order to document your compliance with the SIG Member Terms and Bluetooth Specifications. You agree that Bluetooth SIG may request copies of Records relating to or pertaining to your Submissions and all Products referenced therein and you will provide copies of Records and permit Bluetooth SIG and its representatives to audit, examine, and make copies of or extracts from all Records (in whatever form they may be kept, whether written, electronic, or other) in order to verify the truth, accuracy, and completeness of your Submissions as well as compliance with the SIG Member Terms and Bluetooth Specifications. Bluetooth SIG will be responsible for the cost of any audit, unless the audit reveals that any Submission is incomplete or inaccurate or that you, Member, any of your Submissions, or any Product fails to comply with the SIG Member Terms or Bluetooth Specifications, in which case Member will reimburse Bluetooth SIG for the costs of the audit within 30 days after receiving Bluetooth SIG's request for reimbursement.

7. ADDITIONAL DISCLAIMERS.

The Laurch Studio Tool is not a record keeping or storage tool. You are responsible for backing up all of Your Content (as defined in the WTOU) submitted to the Launch Studio Tool. In addition to the disclaimers in the WTOU, Bluetooth SIG does not guarantee that Your Content will not be removed, damaged, corrupted, or lost.

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Table 22: EDR Features

ltem	Capability	Reference	Support	Status	Comment	

Table 31: Host Core Specification

	ltem	Capability	Reference	Support	Status	Comme	ent		
31/17 Core Spec Core 4.2 C.1 Version 4.2, Adopted 02 December 2014 C.1: Mandatory to support one and only one Host Core Specification Version Version 4.2, SDP OR SM) is Supported, Mandatory to Support only one Host Core Specification Version 4.2, SDP OR SM) is Supported, otherwise Excluded.					Core Spec version IF (11/4				
<u>.</u>	Item	Capability	Re	ference	Support	Status	Comment		EXIII TO THE REAL PROPERTY OF THE PERSON OF
**	34/13	Core Erratum 1073 Pairing Updates. Ac 16 July 2018		ratum 734	C.7		otherwise Excluded. (Applic	ore 4.2" OR 31/18 "Core 4.2+HS" OR 3 cable as a separate item in addition to n specifications adopted later)	• • • • • • • • • • • • • • • • • • • •
	34/15	Core Erratum 1183 Size Updates. Adop	,		C.9	7	"Core 5.1" is Supported, oth	ore 4.2" OR 31/18 "Core 4.2 + HS" OR nerwise Excluded. (Applicable as a se or to this erratum, integrated in specific	parate item in addition to

Table 41: AMP Controller Core Specification

Item	Capability	Reference	Support	Status	Comment	
Table 42:	AMP Controller Spe	cification Parts	BRIVE Hite	WIV.	Atintei	WIV THE
Item	Capability	Reference	Support	Status	Comment	XXXXXX
Table 51:	Low Energy Control	ler Configuration	·Fix Hilling Table	深圳街港灣地	FAME	**************************************
Item	Capability	Reference	Support	Status	Comment	

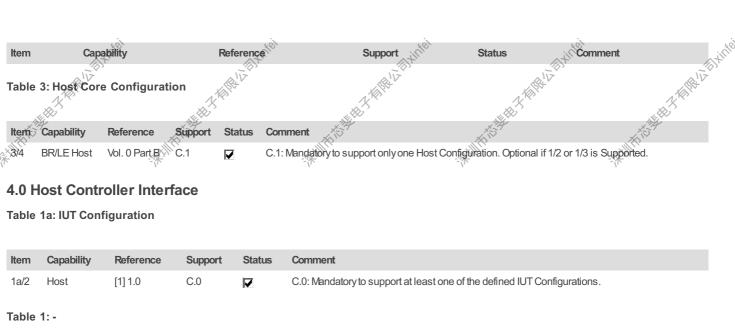
Table 52: Low Energy Host Core Specification

ltem	Capability	Reference	Support	Status	Comment
52/1	Low Energy Host	Core 4.0 or Later	C.1	V	C.1: Mandatory if PROD 3/3 or 3/4 or 3/5 is supported, otherwise Excluded.

Product Type

Table 1: Product Types

	- Williams	,	TEIXING		Ta Ainie	- Dixing	La Hinte
Item	Capability	Reference	Support	Status	Comment		
1/4	Host Subsystem	Vol. 0 Part B	C.1	V	C.1: Mandatory to	support one and only one Product Type.	ALEXA CONTRACTOR OF THE PROPERTY OF THE PROPER
Table	2: Controller Core	Configuration		训拊道	7		
条		- (***)		-(*)\\\		-1×2	-宋外



Capability Status Item Reference Comment Table 2: Capability Reference **Status** Comment Item Table 3: -Item Capability Reference Support Status Comment **Table 4: -**Item Capability Reference Support **Status** Comment Table 5: -

	Ainte l	Xintei	, inte	\ \	intel
Item	Capability	Reference	Support	Status	Comment
Table 6		加持清維持	illi jaja ja j	11/15/19/19/19/19/19/19/19/19/19/19/19/19/19/	
Item	Capability	Reference	Support	Status	Comment
Table 7: -					

Reference

Item

Capability

Table 8: -						
Item	Capability	Reference	Support	Status	Comment	
Table 10:	- La Kingel	Jan Kintel	Jan	. 11	a tintei	
Item	Capability	Reference	Support	Status	Comment	
T-1-1-40	\$					

Support

Status

Comment

Table 13: -



Table 16: -

Item	Capability	Reference	Support	Status	Comment	
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Table 17: -

Item	Capability	Reference	Support	Status	Comment	
Table 20:	- KIND THE STATE OF THE STATE O	Fill Tolk	A THE WORK	2 th	AIV TO THE REAL PROPERTY OF THE PERTY OF THE	光 相似心的水
Item 1	Capability	Reference	Support	Status	Comment	A TOWN
ALL HOLD		HIIFTIN -	HITTING	All His	llx.	Hill

Advanced Audio Distribution Profile

Table 1: Roles

Item	Capability	Reference	Support	Status	Comment
1/1	Source	[1] 2.2	C.1	V	C.1: Mandatory to support at least one of the defined roles.
1/2	Sink	[1] 2.2	C.1	7	C.1: Mandatory to support at least one of the defined roles.

Table 2: A2DP SRC Features

Item	Capability Airlight	Reference	Support	Status	Comment	, i
2/1	Initiate Connection Establishment	[4] 4.1.1	M	V	ALIV TO	WIN.
2/2	Accept Connection Establishment	[4] 4.1.1	N/N	V	A TOP OF THE PERSON OF THE PER	1 th
2/3	Initiate Start Streaming	[4] 4.1.2	M	V		124
2/4	Accept Start Streaming	[4] 4.1.2	M	V	till this	till this
2/5	Send Audio Stream	[1] 3.2.1	M	V	宋	-(***
2/6	Initiate Connection Release	[4] 4.1.3	M	V		
2/7	Accept Connection Release	[4] 4.1.3	M	V		
2/10	SBC Encoder	[1] 4.3	M	V		
2/14	SBC Configurations in 48 KHz sampling frequency rate	[1] 4.3.2.1	C.1	V	C.1: At least one of the values	shall be supported.

Table 2a: A2DP SRC - Major Profile Version (X.Y)

2a/2 A2DP 1.2 A2DP 1.2 C.1 C.1: Mandatory to support one and only one major profile version	Airi
Table 2b: A2DP SRC - Minor Profile Version (X.Y.Z)	A THE VE
Item Capability Reference Support Status Comment	t Kit

Table 4: A2DP SNK Features

			CV
Preregi	uisite:	A2DP	:1/2

-						
Item	Capability	NA TOP	Reference	Support	Status	Comment
4/2	Accept Connection Establishment	A 1034	[4] 4.1.1	M		A TOP OF THE PERSON OF THE PER
4/4	Accept Start Streaming		[4] 4.1.2	M	V	1945 THE
4/5	Receive Audio Stream	till this	[1] 3.2.1	M	₽	Mithio
4/7	Accept Connection Release		[4] 4.1.3	M	₽	, .
4/10	SBC Decoder		[1] 4.3	M	V	
4/13	SBC Configurations in 44.1 KHz sampling frequency rate)	[1] 4.3.2.1	M	V	
4/14	SBC Configurations in 48 KHz sampling frequency rate		[1] 4.3.2.1	M	V	

Table 7a: A2DP SNK - Major Profile Version (X.Y)

Prerequisite: A2DP 1/2

Item	Capability	Reference	Support	Status	Comment	
7a/2	A2DP 1.2	.A2DP 1.2	C.1	V .	C.1: Mandatory to support one and only one major profile version	
Table	7b: A2DP SNI	K - Minor Profi	le Version (X.Y.Z)	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	

Prerequisite: A2DP 1/2

Item ,	Capability	Reference	Support	Status	Comment
XIS I		Kis ⁷	A TO THE REAL PROPERTY.	XX IST	Ki57

Table 3: Supported Codecs in SRC

Prerequisite: A2DP 1/1

Item	Capability	Reference	Support	Status	Comment
3/1	SBC encoder - E1 & E2	[1] 4.3 & Appendix B, [3] Appendix A	М	7	

Table 3a: Supported Codec Features in SRC

Prerequisite: A2DP 3/1

Item	Capability	Reference	Support	Status	Comment
3a/1	Channel Mode – Mono	[1] 4.3.2.2	M	V	
3a/2	Channel Mode - Dual Channel	[1] 4.3.2.2	C.1	V	C.1: At least one of the values shall be supported.
3a/3	Channel Mode – Stereo	[1] 4.3.2.2	C.1		C.1: At least one of the values shall be supported.
3a/4	Channel Mode – Joint Stereo	[1] 4.3.2.2	C.1	Z STIV	C.1: At least one of the values shall be supported.
3a/5	Block Length 4	[1] 4.3.2.3	M	V	
3a/6	Block Length 8	[1] 4.3.2.3	M	V	
3a/7	Block Length 12	[1] 4.3.2.3	M	7	·桑莉斯"
3a/8	Block Length 16	[1] 4.3.2.3	M	V	· ·
3a/10	Subbands – 8	[1] 4.3.2.4	M	7	
3a/12	Allocation – Loudness	[1] 4.3.2.5	M	V	

Table 5: Supported Codecs in SNK

Prerequisite: A2DP 1/2

Item	Capability	Reference	Support	Status	Comment
5/1	SBC decoder - D1 & D2	[1] 4.3 & Appendix B, [3] Appendix A	M	7	

Table 5a: Supported Codec Features in SNK

Prerequisite: A2DP 5/1

Item 🔏	Capability	Reference	Support Statu	s Comment
5a/1	Channel Mode - Mono	11 4.3.2.2	M N	
5a/2	Channel Mode - Dual Channel	[1] 4.3.2.2	M.	

5a/3	Channel Mode - Stereo	[1] 4.3.2.2	M		
5a/4	Channel Wode - Joint Stereo	[1] 4.3.2.2 _{kin} kei	M	∠ intel	, <u>i</u>
5a/5	Black Length 4	[1] 4.3.2.3	M	□	ALV.
5a/6	Block Length 8	[1] 4,3:2:3	M	A TO THE REAL PROPERTY OF THE PARTY OF THE P	2 16
5a/7	Block Length 12	1114.3.2.3	M M	∑ ∠	1/4
5a/8	Block Length 16	[1] 4.3.2.3	M		HIM
5a/9	Subbands - 4	[1] 4.3.2.4	M	V	·*/
5a/10	Subbands - 8	[1] 4.3.2.4	M		
5a/11	Allocation - SNR	[1] 4.3.2.5	M	V	
5a/12	Allocation - Loudness	[1] 4.3.2.5	M	V	

Attribute Protocol

Table 1: Role

Item	Capability				Reference	, si	Support	Status	Comment
1/1	Attribute Protoc	col Client		-AX	[1] ATT 1.1; [2] GAP 12		0	P DAIL.	
1/2	Attribute Protoc	col Server	X	STIL	[1] ATT 1.1, [2] GAP 12	R. IV	М		A IV
E HILL	2. Transport Re		Š ⁷	Otatan	Company of the state of the sta		A HINTER HE	, , , , , , , , , , , , , , , , , , ,	A HARING THE PARTY OF THE PARTY
item	Capability	Reterence	Support	Status	Comment		_/1,		_/1,
2/2	Attribute Protocol Supported over LE	[1] ATT 1.3	C.2	V	C.2: Mandatory IF (SUM) "Bluetooth Basic Rate an				

Table 3: Attribute Protocol Client Messages

Item	Capability	Reference	Support	Status	Comment
3/1	Attribute Error Response	[1] ATT, 3.4.1.1	M		
3/2	Exchange MTU Request	[1] ATT, 3.4.2.1	C.11		C.11: Excluded IF (ATT 2/1 "Attribute Protocol Supported over BR/EDR (L2CAP fixed channel support)" OR ATT 2/3 "Attribute Protocol Supported (L2CAP fixed EATT PSM supported)") is supported, Mandatory IF GATT 3/1 "Exchange MTU" is supported, otherwise Optional.
3/3	Exchange MTU Response	[1] ATT, 3.4.2.2	C.1		C.1: Excluded IF (ATT 2/1 "Attribute Protocol Supported over BR/EDR (L2CAP fixed channel support)" OR ATT 2/3 "Attribute Protocol Supported (L2CAP fixed EATT PSM supported)") is supported, Mandatory IF ATT 8/2 "Exchange MTU Request" is supported, otherwise Excluded
3/4	Find Information Request	[1] ATT, 3.4.3.1	C.13	V	C.13: Mandatory IF GATT 3/7 "Discover All Characteristic Descriptors" is supported, otherwise Optional.
3/5	Find Information Response	[1] ATT, 3.4.3.2	C.9	V	C.9: Mandatory IF ATT 3/4 "Find Information Request" is supported, otherwise Excluded.
3/6	Find by Type Value Request	[1] ATT, 3.4.4.3	C.12		C.12: Mandatory IF GATT 3/3 "Discover Primary Services by Service UUID" is supported, otherwise Optional.
3/7	Find by Type Value Response	[1] ATT, 3.4.4.4	C.2		C.2: Mandatory IF ATT 3/6 "Find by Type Value Request" is supported, otherwise Excluded.
3/8	Read by Type Request	[1] ATT, 3.4.4.1	C.15	V	C.15: Mandatory IF GATT 3/9 "Read Using Characteristic UUID" is supported, otherwise Optional.
3/9	Read by Type Response	[1] ATT, 3.4.4.2	C.3		C.3: Mandatory IF ATT 3/8 "Read by Type Request" is supported, otherwise Excluded.
3/10	Read Request	[1] ATT, 3.4.4.3	C.14		C.14: Mandatory IF GATT 3/8 "Read Characteristic Value" OR GATT 3/19 "Read Characteristic Descriptors" is supported, otherwise Optional.
*		-1	冰		

3/11	Read Response	[1] ATT, 3.4.4.4	C.10	V	C.10: Mandatory IF ATT 3/10 "Read Request" is supported, otherwise Excluded.
3/12	Read Blob Request	[1] ATT, 3.4.4.5	C.16		C.16: Mandatory IF GATT 3/10 "Read Long Characteristic Values" OR GATT 3/20 "Read Long Characteristic Descriptors" is supported, otherwise Optional.
3/13	Read Blob Response	[1] ATT, 3.4.4.6	C.4		C.4: Mandatory IF ATT 3/12 "Read Blob Request" is supported, otherwise Excluded.
3/16	Read by Group Type Request	[1] ATT, 3.4.4.9	0 指流	V	Fillhis Fillhis Fillhis
3/17	Read by Group Type Response	[1] ATT, 3.4.4.10	C.6	V	C.6: Mandatory IF ATT 3/16 "Read by Group Type Request" is supported, otherwise Excluded.
3/18	Write Request	[1] ATT, 3.4.5.1	C.20	V	C.20: Mandatory IF GATT 3/14 "Write Characteristic Value" OR GATT 3/21 "Write Characteristic Descriptors" is supported, otherwise Optional.
3/19	Write Response	[1] ATT, 3.4.5.2	C.7	V	C.7: Mandatory IF ATT 3/18 "Write Request" is supported, otherwise Excluded.
3/20	Write Command	[1] ATT, 3.4.5.3	C.18		C.18: Mandatory IF GATT 3/12 "Write without Response" is supported, otherwise Optional.
3/22	Prepare Write Request	[1] ATT, 3.4.6.1	C.21	V	C.21: Mandatory IF GATT 3/15 "Write Long Characteristic Values" OR GATT 3/16 "Characteristic Value Reliable Writes" OR GATT 3/22 "Write Long Characteristic Descriptors" is supported, otherwise Optional.
3/23	Prepare Write Response	[1] ATT, 3.4.6.2	C.8		©.8: Mandatory IF ATT 3/22 "Prepare Write Request" is supported, otherwise Excluded.
3/24	Execute Write Request	[1] ATT, 3.4.6.3	C.8	V	C.8: Mandatory IF ATT 3/22 "Prepare Write Request" is supported, otherwise Excluded.
3/25	Execute Write Response	[1] ATT, 3.4.6.4	C.8	V	C.8: Mandatory IF ATT 3/22 "Prepare Write Request" is supported, otherwise Excluded.
3/26	Handle Value Notification	[1] ATT, 3.4.7.1	C.22	V	C.22: Mandatory IF GATT 3/17 "Notifications" OR ATT 2/3 "Attribute Protocol Supported (L2CAP fixed EATT PSM supported)" is supported, otherwise Optional.
3/27	Handle- Value Indication	[1] ATT, 3.4.7.2	C.23	V	C.23: Mandatory IF GATT 3/18 "Indications" is supported, otherwise Optional.
3/28	Handle Value Confirmation	[1] ATT, 3.4,7.3	C.24	V	C.24: Mandatory IF 3/27 "Handle-Value Indication" is supported, otherwise Excluded.
3/29	Client Timeout	[1] ATT, 3.3.3	C.24		C.24: Mandatory IF 3/27 "Handle-Value Indication" is supported, otherwise Excluded.
Table	4: Attribute	Protoco	l Server⊲	Messa	ges and the same of the same o

Table 4. Attribute Protocol Server Messages

Hom Conshills, Deference Symmet Status Comment	- GZXXXX
Reference Support Status Comment	-1/1
4/1 Attribute ATT, M Error 3.4.1.1 Response	
4/2 Exchange ATT, C.18 C.18: Excluded IF (ATT 2/1 "Attribute Protocol Supported over BR/EDR (L ATT 2/3 "Attribute Protocol Supported (L2CAP fixed EATT PSM supported Request	• • • •
4/3 Exchange ATT, C.18 C.18: Excluded IF (ATT 2/1 "Attribute Protocol Supported over BR/EDR (L ATT 2/3 "Attribute Protocol Supported (L2CAP fixed EATT PSM supported Response	• • • •
4/4 Find ATT, M Information 3.4.3.1 Request	atin ^{isi}
4/5 Find ATT, M Information 3.4.3.2 Response	TO THE WAY
4/6 Find by Type ATT, M Value 3.4.4.3 Request	

	4/7	Find by Type Value Response	ATT, 3.4.4.4	M	V	(Stiffe)	Akin tei		S XIN [®]		(A)
	4/8	Read by Type Request	ATT, 3.4.4.1	M			提升開 ^{投行} 高光····································		AID.	企 排析影響性	BUV
××××××××××××××××××××××××××××××××××××××	4/9	Read by Type Response	ATT, 3.4.4.2	M K				SETTING THE PARTY OF THE PARTY		- SAME TO SAME	
1.	4/10	Read Request	ATT, 3.4.4.3	M		1.		1.			
	4/11	Read Response	ATT, 3.4.4.4	M	7						
	4/12	Read Blob Request	ATT, 3.4.4.5	C.6	7	C.6: Mandatory IF (GATT 4/ (L2CAP fixed EATT PSM su	•			Protocol Supported	d
	4/13	Read Blob Response	ATT, 3.4.4.6	C.1	7	C.1: Mandatory IF 4/12 "Rea	ad Blob Request" is sup	pported, otherwise E	xcluded.		
	4/16	Read by Group Type Request	ATT, 3.4.4.9	M	7	, ò,	رفي		رن		
	4/17	Read by Group Type Response	ATT, 3.4.4.10	M		und kinde	THE VE THING		AIN AINTO	X	ARTIZ AT
		Write Request	ATT, 3.4.5.1	C.10		C.10: Mandatory IF (GATT 4 OR ATT 2/3 "Attribute Proto Optional.					rs"
· (永	4/19	Write Response	ATT, 3.4.5.2	Ø.3		C.3: Mandatory JF 4/18 "Wri	ite Request" is supporte	d, otherwise Exclude	ed.	- 1/2 × 1/11	
	4/20	Write Command	ATT, 3.4.5.3	C.8		C.8: Mandatory IF (GATT 4/fixed EATT PSM supported)			tribute Protocol S	Supported (L2CAF	0
	4/22	Prepare Write Request	ATT, 3.4.6.1	C.11		C.11: Mandatory IF (GATT 4 Reliable Writes" OR GATT Supported (L2CAP fixed EA	4/22 "Write Long Charac	cteristic Descriptors'	OR ATT 2/3 "Attr		
	4/23	Prepare Write Response	ATT, 3.4.6.2	C.4		C.4: Mandatory IF 4/22 "Pre	epare Write Request" is	supported, otherwise	e Excluded.		
	4/24	Execute Write	ATT, 3.4.6.3	C.4	7	C.4: Mandatory IF 4/22 "Pre	epare Write Request" is	supported, otherwise	e Excluded.		
	4/05	Request	Hintel .	0.4	_	- THO "D	Aintel		Xintel		N. F.
	4/25	Execute Write Response	ATT, 3.4.6.4	C.4	▼	C4: Mandatory IF 4/22 "Pre	epare vvnte Request is	supported, otherwis	e Excluded.	A. A	ARIV.
×	4/26	Handle Value Notification	ATT, 3.4.7.1	C.12		C.12: Mandatory IF (GATT4 fixed EATT PSM supported			"Attribute Protoco	ol Supported (L2C	;AP
1	4/27	Handle- Value Indication	ATT, 3.4.7.2	C.13	7	C.13: Mandatory F GATT 4/	/18 "Indications" is supp	orted, otherwise Op	tional.	·怀	
	4/28	Handle Value Confirmation	ATT, 3.4.7.3	C.5		C.5: Mandatory IF 4/27 "Hai	ndle-Value Indication" is	supported, otherwis	se Excluded.		
	4/29	Server Timeout	ATT, 3.3.3	C.5		C.5: Mandatory IF 4/27 "Ha	ndle-Value Indication" is	supported, otherwis	se Excluded.		

Table 5: Attribute Protocol Transport Security

Item	Capability Capability	Reference	Support	Status	Comment tintel tintel
5/2	LE Security Wode 1	[2] GAP 10.2.1	C.2	V	C.2: Optional to support if 2/2 "Attribute Protocol Server", otherwise Excluded.
5/4	LE Authentication Procedure	[2] GAP 10.3	C.2	V	C.2; Optional to support if 2/2 "Attribute Protocol Server", otherwise Excluded
5/7	LE Authorization Procedure	[2] GAP 10.5	C.2	₽	© 2: Optional to support if 2/2 "Attribute Protocol Server", otherwise Excluded.
NA PO		10			Aliti

Table 0: Protocol Version

Item	Capability	Reference	Support	Status	Comment	ALLY,
0/4	AVCTP 1.4	AVCTP 1.4	√ C.1	7	C.1; Mandatory to support only one Protoc	of Version.

Table 1: Roles

Item	Capability	Reference	Support	Status	Comment
1/1	Controller	3.1	C.1	V	C.1: Mandatory to support at least one of the defined roles.
1/2	Target	3.1	C.1	V	C.1: Mandatory to support at least one of the defined roles.

Table 2: Controller Features

Prerequisite: AVCTP 1/1

Item	Capability	Reference	Support	Status	Comment
2/2	Transaction label management	4.2, 6.1.1, 6.1.2	M		
2/3	Packet type field management	4.3, 6.1.1, 6.1.2	M	Ville!	
2/4	Message type field management	4.5, 6.1.1, 6.12	M		0 117
2/5	PID field management	4.4, 6.1.1. 6.1.2	M		A TOP OF THE PERSON OF THE PER
2/6	PID field mangement	631, 6.1.2	M N	V	. N
2/7	Message information management	6.1, 6.2	Wist	~	加格范

Table 3: Target Features

Prerequisite: AVCTP 1/2

Item	Capability	Reference	Support	Status	Comment
3/2	Transaction label management	4.2, 6.1.1	M	V	
3/3	Packet type field management	4.3, 6.1.1, 6.1.2	M		
3/4	Message type field management	4.5, 6.1.1, 6.1.2	M		
3/5	PID field management	4.4, 6.1.1, 6.1.2	M	V	
3/6	IPID field management	6.1.1, 6.1.2	M	✓	
3/7	Message information management	6.1, 6.2 Airlie	M	Zintel	
3/11	Connect request	11.2.1	0	\$1\7\ \	ALL V
3/12	Disconnect request	11.2.2	0		2
3/13	Send message	11.2.3	O	V	

Audio Video Distribution Transport Protocol

Table 1: Roles

Item	Capability	Reference	Support	Status	Comment
1/1	Source	[1] 4.2	C.1	7	C.1: Mandatory to support at least one of the defined roles.
1/2	Sink	[1] 4.2	C.1	7	C.1: Mandatory to support at least one of the defined roles.
1/3	Initiator	[1] 4.3	C.2	V	C.2: It is within the scope of profiles using the AVDTP specification to mandate Initiator/Acceptor capabilities. Mandatory to support at least one of the defined roles.
1/4	Acceptor	[1] 4.3	C.2	V	C.2: It is within the scope of profiles using the AVDTP specification to mandate Initiator/Acceptor capabilities. Mandatory to support at least one of the defined roles.

Table 2: Signalling message format (Initiator, Source)

Prerequisite: AVDTP 1/3 "Initiator" AND AVDTP 1/1 "Source"

Item //	Capability	Reference	Support	Status	Comment
2/0	Transaction label	[1] 8.4.1	M	Hilliping E	* Hilling
-派	- 1米	-泺		-徐	·徐

2/2	Packet type	[1] 8.4.2	М	V
2/3	Message type	[1] 8.4.3	Minie	V

[1] 8.4.4

Table 3 Signalling channel establishment/disconnection (Initiator, Source)

Prerequisite: AVDTP 1/3 "Initiator" AND AVDTP 1/1 "Source"

Signal identifier

2/4

ltem	Capability	Reference	Support	Status	Comment
3/1	Establish signalling channel	[1] 13.1	0	V	,
3/2	Disconnect signalling channel	[1] 13.1	0	V	

Table 4: Stream discovery and configuration (Initiator, Source)

Prerequisite: AVDTP 1/3 "Initiator" AND AVDTP 1/1 "Source"

Item	Capability	Reference	Support	Status	Comment
4/1	Stream discover command	[1] 6.4, 6.6, 8.6, 13.1	0	7	
4/2	Stream get capabilities command	[1] 6.4, 6.7, 8.7, 13.1	C.2	V	C.2: Mandatory IF AVDTP 4/6 "Stream get all capabilities command" is supported, otherwise Optional.
4/3	Set configuration command	[1] [2] 6.4, 6.8, 8.8, 13.1(3) 6.4, 6.9, 8.9, 13.1	0		Thinks all thinks
4/4	Get configuration command	[1] [2] 6.4, 6.9, 8.9, 13.1 [3] 6.4, 6.10, 8.10, 13.1	0		
4/6,	Stream get all capabilities command	[3] 6.4, 6.8, 8.8, 13.1	C.1	V	C.1: Optional IF AVDTP 14a/3 "AVDTP 1.3" is supported, otherwise Excluded.

Table 5: Stream establishment, suspension and release (Initiator, Source)

Prerequisite: AVDTP 1/3 "Initiator" AND AVDTP 1/1 "Source"

Item	Capability	Reference	Support	Status	Comment
5/1	Open stream command	[1] [2] 6.4, 6.10, 8.11, 13.1 [3] 6.4, 6.11, 8.12, 13.1	0		
5/2	Start stream command	[1] [2] 6.4, 6.11, 8.12, 13.1 [3] 6.4, 6.12, 8.13, 13.1	0	V	
5/3	Close stream command	[1] [2] 6.4, 6.12, 8.13, 13.1 [3] 6.4, 6.13, 8.14, 13.1	0		
5/4	Suspend command	[1] [2] 6.4, 6.13, 8.14, 13.1 [3] 6.4, 6.14, 8.15, 13.1	0		
5/5	Abort stream command	[1] [2] 6.4, 6.16, 8.15, 13.1 [3] 6.4, 6.17, 8.16, 13.1	0	. 🔽	

Table 6: Security signalling (Initiator, Source)

Prerequisite: AVDTP 1/3 "Initiator" AND AVDTP 1/1 "Source"

N/K?		NK?	NK,	NK'	N'K'
Item &	Capability	Reference	Support	Status	Comment
T. T					

Table 7: Message fragmentation (Initiator, Source)

Prerequisite: AVDTP 1/3 "Initiator" AND AVDTP 1/1 "Source"

Item	Capability	Reference	Support	Status	Comment
7/1	Signalling message fragmentation	[1] 8.3	M	V	

Table 8: Signaling Message Format (Acceptor, Source)

Prerequisite: AVDTP 1/4 "Acceptor" AND AVDTP 1/1 "Source"

Item	Capability	Reference	Support	Status	Comment
8/1	Transaction Label	[1] 8.4.1	M		
8/2	Packet Type	[1] 8.4.2	M	₽	
8/3	Message Type	Tint [1] 8.4.3	Marine	☑ Akinto	
8/4	Signal Identifier	[1] 8.4.4	M		WIN.

Table 9 Signalling channel establishment/disconnection (Acceptor, Source)

Prerequisite: AVDTP 1/4 "Acceptor" AND AVDTP 1/1 "Source"

Reference Support Status Comment

9/1	Establish signalling channel	ن	[1] 13.1	, O	V	
9/2	Disconnect signalling channel	Brine	[1] 13.1	D'Ainie O	☑ A Xinte	11

Table 10: Stream discovery and configuration (Acceptor, Source)

Prerequisite: AVDTP 1/4 "Acceptor" AND AVDTP 1/1 "Source"

1	ltem	Capability	Reference	Support	Status	Comment	WHID?
彩	10/1	Stream discover response	[1] 6.4, 6.6, 8.6, 13.1	(P)	7	- (\$\frac{1}{2}\)	- Fr
		Stream get capabilities response	[1] 6.4, 6.7, 8.7, 13.1	C.2	V	C.2: Mandatory IF AVDTP 10/6 "S supported, otherwise Optional.	tream get all capabilities response" is
	10/3	Set configuration response	[1] [2] 6.4, 6.8, 8.8, 13.1 [3] 6.4, 6.9, 8.9, 13.1	0	V		
		Stream get all capabilities response	[3] 6.4, 6.8, 8.8, 13.1	C.1	V	C.1: Optional IF AVDTP 14a/3 "AN Excluded.	/DTP 1.3" is supported, otherwise

Table 11: Stream establishment, suspension and release (Acceptor, Source)

Prerequisite: AVDTP 1/4 "Acceptor" AND AVDTP 1/1 "Source"

Item	Capability	Reference	interior	Support	Status	Comment
11/1	Open stream response	[1] [2] 6.4, 6.10, 8.11, 13.1 [3] 6.4, 6.11, 8.1	2,13.1	0 周州	V	
11/2	Start stream response	[1] [2] 6.4, 6.11, 8.12, 13.1 [3] 6.4, 6.12, 8.1	3, 13.1	OSET	7	
11/3	Close stream response	[1] [2] 6.4, 6.12, 8.13, 13.1 [3] 6.4, 6.13, 8.1	4, 13.1	0	V	
11/4	Suspend response	[1] [2] 6.4, 6.13, 8.14, 13.1 [3] 6.4, 6.14, 8.1	5, 13.1	0	7	A STATE OF THE PARTY OF THE PAR
11/5	Abort stream response	[1] [2] 6.4, 6.16, 8.15, 13.1 [3] 6.4, 6.17, 8.1	6, 13.1 · · · · · · · · · · · · · · · · · · ·	0	V ķ	
11/6	General reject message	[2] 8.17, [3] 8.18		0	V	

Table 12: Security signalling (Acceptor, Source)

Prerequisite: AVDTP 1/4 "Acceptor" AND AVDTP 1/1 "Source"

Item	Capability	Reference	Support	Status	Comment	
------	------------	-----------	---------	--------	---------	--

Table 13: Message fragmentation (Acceptor, Source)

Prerequisite: AVDTP 1/4 "Acceptor" AND AVDTP 1/1 "Source"

ltem	Capability	Reference	Support	Status	Comment	
13/1	Signalling message fragmentation	[1] 8.3 A H	M	V XIM		THE WAY
Table	14: Source capabilities	A THE WOOD	,	1 TO THE PARTY OF	1/4	SEIV
Prerec	guisite: AVDTP 1/1 "Source"					
Item	Capability	Reference	Support	Status	Comment	
- 余14/1	Basic transport service support	[1] 7.2, 13.2	Mix	V	-\$\hat{\chi}	

Table 14a: AVDTP Source Versions

Prerequisite: AVDTP 1/1 "Source"

Item	Capability	Reference	Support	Status	Comment
14a/3	AVDTP 1.3	AVDTP 1.3	C.1	V	C.1: Mandatory to support one and only one profile version.

Table 2b: Signaling Message Format (Initiator, Sink)

Prerequisite: AVDTP 1/3 "Initiator" AND AVDTP 1/2 "Sink"

Item	Capability	Reference	Support	Status	Comment
2b/1	Transaction Label	[1] 8.4.1	AM [*]		
2b/2	Packet Type	[1] 8.4.2	M		
2b/3	Message Type	[1] 8.4.3	₩ M		
2b/4	Signal Identifier	[1] 8.4.4	М	A STATE OF THE STA	KIN TO THE PARTY OF THE PARTY O
ŘIIII.	- [*****	· · · · · · · · · · · · · · · · · · ·		killi.	·探州

Table 3b: Signaling Channel Establishment/Disconnection (Initiator, Sink)

Prerequisite: AVDTP 1/3 "Initiator" AND AVDTP 1/2 "Sink"

Item	Capability	Reference	Support	Status	Comment
3b/1	Establish signaling channel	[1] 13,1	0	1 TO 1	2 th
3b/2	Disconnect signaling channel	[1] 13.1	0		
10		Z IV	~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Z ID

Table 4b: Stream Discovery and Configuration (Initiator, Sink)

Prerequisite: AVDTP 1/3 "Initiator" AND AVDTP 1/2 "Sink"

Item	Capability	Reference	Support	Status	Comment
4b/1	Stream discover command	[1] 6.4, 6.6, 8.6, 13.1	0	V	
4b/2	Stream get capabilities command	[1] 6.4, 6.7, 8.7, 13.1	C.2	V	$\hbox{C.2:} \ Mandatory \ IF \ AVD \ TP \ 4b/6 \ "Stream get \ all \ capabilities \ command" \ is supported, otherwise \ Optional.$
4b/3	Set configuration command	[1] [2] 6.4, 6.8, 8.8, 13.1 [3] 6.4, 6.9, 8.9, 13.1	0	V	
4b/4	Get configuration command	[1] [2] 6.4, 6.9, 8.9, 13.1 [3] 6.4, 6.10, 8.10, 13.1	0	7	
4b/6	Stream get all capabilities command	[3] 6.4, 6.8, 8.8, 13.1	C.1	V	C.1: Optional IF AVDTP 15a/3 "AVDTP 1.3" is supported, otherwise Excluded.

Table 5b: Stream Establishment, Suspension and Release (Initiator, Sink)

Prerequisite: AVDTP 1/3 "Initiator" AND AVDTP 1/2 "Sink"

Item	Capability	Reference	训技道	Support	Status
5b/1	Open stream command	[1] [2] 6.4, 6.10, 8.11, 13.1 [3] 6.4, 6.11, 8.12, 13.1	-*************************************	0	
5b/2	Start stream command	[1] [2] 6.4, 6.11, 8.12, 13.1 [3] 6.4, 6.12, 8.13, 13.1		0	~
5b/3	Close stream command	[1] [2] 6.4, 6.12, 8.13, 13.1 [3] 6.4, 6.13, 8.14, 13.1		0	~
5b/4	Suspend command	[1] [2] 6.4, 6.13, 8.14, 13.1 [3] 6.4, 6.14, 8.15, 13.1		0	7
5b/5	Abort stream command	[1] [2] 6.4, 6.16, 8.15, 13.1 [3] 6.4, 6.17, 8.16, 13.1		0	▽

Table 6b: Security Signaling (Initiator, Sink)

Prerequisite: AVDTP 1/3 "Initiator" AND AVDTP 1/2 "Sink"

Item	Capability	Reference	Support	Status	Comment
Table 7b:	: Message Fragmen	tation (Initiator, Sink)	all kines		Athree
Prerequis	ite: AVDTP 1/3 "Initiat	or" AND AVDTP 1/2 "Sink"	A THE PLANT	1/4	SE'V
Item 🚕	Capability		Reference	Support	Status Comment
7b/1	Signaling message fra	gmentation	[1] 8.3	M AS	
EXIII THE	-1	Mili	E HILL	- Stillier	

Table 8b: Signaling Message Format (Acceptor, Sink)

Prerequisite: AVDTP 1/4 "Acceptor" AND AVDTP 1/2 "Sink"

Item	Capability	Reference	Support	Status	Comment
8b/1	Transaction Label	[1] 8.4.1	M	V	
8b/2	Packet Type	[1] 8.4.2	М	V	
8b/3	Message Type	[1] 8.4.3	M	V	
8b/4	Signal Identifier	[1] 8.4.4	M	V	

Table 9b: Signaling Channel Establishment/Disconnection (Acceptor, Sink)

Prerequisite: AVDTP 1/4 "Acceptor" AND AVDTP 1/2 "Sink"

Item	Capability	Reference	Support	Status	Comment
9b/1	Establish signaling channel	[1] 13/1	0	\	
9b/2	Disconnect signaling channel	[1] 13.1	0	~	
XIIITO	illigh.	rillith.	rill (L)		rill to

Table 10b: Stream Discovery and Configuration (Acceptor, Sink)

Prerequisite: AVDTP 1/4 "Acceptor" AND AVDTP 1/2 "Sink"

	ltem	Capability Air Capability	Reference	Support	Status	Comment	
	10b/1	Stream discover response	[1] 6.4, 6.6, 8.6, 13.1	0			WILL.
		Stream get capabilities response	[1] 6.4, 6.7, 8.7, 13.1	C.2		C.2: Mandatory IF AVDTP 10b/6 Stream get all capa supported, otherwise Optional.	abilities response" is
_×	10b/3	Set configuration response	[1][2] 6.4, 6.8, 8.8, 13.1 [3] 6.4, 6.9, 8.9, 13.1	OHA		z Hillita i i i i i i i i i i i i i i i i i i	
**	10b/6	Stream get all capabilities response	[3] 6.4, 6.8, 8.8, 13.1	C.1	7	C.1: Optional IF AVDTP 15a/3 "AVDTP 1.3" is supported by Excluded.	rted, otherwise

Table 11b: Stream Establishment, Suspension and Release (Acceptor, Sink)

Prerequisite: AVDTP 1/4 "Acceptor" AND AVDTP 1/2 "Sink"

Item	Capability	Reference	Support	Status	Comment
11b/1	Open stream response	[1] [2] 6.4, 6.10, 8.11, 13.1 [3] 6.4, 6.11, 8.12, 13.1	Ο		
11b/2	Start stream response	[1] [2] 6.4, 6.11, 8.12, 13.1 [3] 6.4, 6.12, 8.13, 13.1	0	V	
11b/3	Close stream response	[1] [2] 6.4, 6.12, 8.13, 13.1 [3] 6.4, 6.13, 8.14, 13.1	Ο		
11b/4	Suspend response	[1] [2] 6.4, 6(13), 8.14, 13.1 [3] 6.4, 6.14, 8.15, 13(1)	0	(e) 🔽	
11b/5	Abort stream response	[1] [2] 6.4, 6.16, 8.15, 13.1 [3] 6.4, 6.17, 8.16, 13.1	ONIT	V	AIV
11b/6	General reject message	12) 8.17, [3] 8.18	NO NOT	V	1 this

Table 12b: Security Signaling (Acceptor, Sink)

Prerequisite: AVDTP 1/4 "Acceptor" AND AVDTP 1/2 "Sink"

î	Tyrerequisite. A	VDIF 1/4 ACCEPTOR A	IND AVDIT 1/2 SIIK		, ,	
1,	Item	Capability	Reference	Support	Status	Comment

Table 13b: Message Fragmentation (Acceptor, Sink)

Prerequisite: AVDTP 1/4 "Acceptor" AND AVDTP 1/2 "Sink"

Item	Capability	Reference	Support	Status	Comment
13b/1	Signaling message fragmentation	[1] 8.3	M	V	

Table 15: Sink capabilities

Prerequisite: AVDTP 1/2 "Sink"

Item	Capability	3	Vita National Property of the Contract of the	16,	Reference	Support	Status	Comment	, in
15/1	Basictransp	ort service support	TE IV		[1] 7.2, 13.2	M	▼	, co	RIV
, M/S	5a: AVDTP Sir	.7%	A A A A A A A A A A A A A A A A A A A						X*
Item	Capability	Reference	Support	Status	Comment	·深圳市.		·涂圳村.	
15a/3	AVDTP 1.3	AVDTP 1.3	C.1	V	C.1: Mandatory to su	pport one and only one	profile version.	,	

Table 16: Message Error Handling Capabilities

Item	Capability	Reference	Support	Status	Comment
16/1	Reporting Capability Error	[2] 8.18.6.2 [3] 8.20.6.2	C.1	l T	C.1: Mandatory IF AVDTP 14a/2 OR AVDTP 15a/2 "AVDTP 1.2" OR AVDTP 14a/3 OR AVDTP 15a/3 "AVDTP 1.3" is supported, otherwise Optional.
16/3	General Reject Response Includes Signal ID	[3] 8.18	C.3	V	C.3: Mandatory IF AVDTP 14a/3 OR AVDTP 15a/3 "AVDTP 1.3" is supported, otherwise Optional.

Table 17: Upper Test Interface

THE LEVEL OF THE PARTY OF THE P	The later of the l	WINT TO STATE OF THE PARTY OF T	W. T.	, ·	THE IT
Item Capability	Reference	Support	Status	Comment	, X
224	1994 - Contract of the Contrac	274	174		174

Table 18: L2CAP Capabilities



Table 2: Controller Features

Prerequisite: AVRCP 1/1 "Controller"

	94.0.0.0.7.1.1.1.0.				
ltem	Capability	Reference	Support	Status	Comment
2/1	Initiating Connection Establishment for Control	[1] [2] [3] [5] 4.1.1	M	V	
	Accepting Connection Establishment for Control Initiated by TG	[1] [2] [3] [5] 4.1.1	M	7	
2/3	Initiating Connection Release for Control	[1] [2] [3] [5] 4.1.2	M	V	uith ^{lei}
	Accepting Connection Release for Control Initiated by TG	[1] [2] [3] [5] 4.1.2	M		
2/7 /3	Sending PASS THROUGH Command in Category 1	[1] [2] [3] [5] 4.1.3	C.1		C.1: Mandatory to support at least one (AVRCP 2/7 OR AVRCP 2/8 OR AVRCP 2/9 OR AVRCP 2/10).
Table	2b: Controller Major Profile Version (X	CY)	*HITH TO		ig Hilling .

Item	Capability	Reference	Support	Status	Comment
2b/2	AVRCP v1.3	AVRCP v1.3	C.1	V	C.1: Mandatory to support at least one of the profile versions.

Table 2c: Controller Minor Profile Version (X.Y.Z)

Item Capability Reference Support Status Comment	
--	--

Table 3: Operation_id of Category 1 for CT

Item	Capability	Reference	Support	Status	Comment	WIV.
3/19	Play	- 1	C.1	₽	C.1: Mandatory to support at least one item.	2
3/21	Pause	- 124	C.1		C.1: Mandatory to support at least one item.	1940 1940
3/26	Forward	- 4/1/15/10	C.1	A KALIN	C.1: Mandatory to support at least one item.	z till til
3/27	Backward	-:*·	C.1		C.1: Mandatory to support at least one item.	-5/ / /K.

Table 4: Operation_id of category 2 for CT

Prerequisite: AVRCP 2/8 "Sending PASS THROUGH command in Category 3"

Item	Capability	Reference	Support	Status	Comment	
------	------------	-----------	---------	--------	---------	--

Table 5: Operation_id of category 3 for CT

Prerequisite: AVRCP 2/9 "Sending PASS THROUGH command in Category 3"

Item	Capability	Reference	Support	Status	Comment
	4.	+,	4.		4.

Table 6: Operation id of category 4 for CT

Prerequisite: AVRCP 2/10 Se	ending PASS THROUGH com	imand in Category 4		
Item Capability	Reference	Support	Status	Comment
	17/14	<u> </u>	12/14	
Table 7: Target Features	XIII	XIV	XIV	XII

Prerequisite: AVRCP 1/2 "Target"



Table 1: SDP Requirements

Item	Capability		Reference	Support	Status	Comment
1/1	SpecificationID		[1] 5.1	M		
1/2	VendorID		[1] 5.2	М	V	
1/3	ProductID		[1] 5.3	M	V	kė)
1/4	Version		[1] 5.4	Will		Jain.
1/5	PrimaryRecord	THE IN	[1] 5.5	M		THE PARTY OF THE P
1/6	VendorlDSource	THE THE PERSON NAMED IN COLUMN TO TH	[1] 5.6	M		
X		X. 24		<u> </u>	X. X	124 m

Generic Access Profile

Table 0: Device Configuration

Item	Capability	Reference	Support Status	Comment	RIV	ALIV .
0/3	BR/EDR/LE	[3] or [7] 1.1	C,3	C.3: Mandato	ony if (PROD 3/4 or 3/5)	is Supported, otherwise Excluded.

Table 1: Modes

Prerequisite: GAP 0/1 "BR/EDR" OR GAP 0/3 "BR/EDR/LE"

1	-/1,	- 1	1.		-11,
Item	Capability	Reference	Support	Status	Comment
1/1	Non-discoverable mode	[1] or [2] or [3] or [7] 4.1.1	C.1	V	C.1: Mandatory if GAP 1/2 is supported, otherwise Optional.
1/2	Limited-discoverable mode	[1] or [2] or [3] or [7] 4.1.2	0	7	
1/3	General-discoverable mode	[1] or [2] or [3] or [7] 4.1.3	0	V	
1/4	Non-connectable mode	[1] or [2] or [3] or [7] 4.2.1	0	V	
1/5	Connectable mode	[1] or [2] or [3] or [7] 4.2.2	M	V	
1/7	Bondable mode	[1] or [2] or [3] or [7] 4.3.2	C.2	V	C.2: Mandatory if GAP 3/5 is supported, otherwise Optional.

Table 2: Security Aspects

Prerequisite: GAP 0/1 "BR/EDR" OR GAP 0/3 "BR/EDR/LE"

•		quiente of property	0,000			AIV	AIV	
	ltem	Capability	Reference	Support	Status	Comment	17/1/30	N. TOPING
	2/1	Authentication procedure	[1] or [2] or [3] or [7] 5.1	C.1		©1: Mandatory If (GAP)	2/5 or GAP 2/6) is supported, other	wise Optional
·永	2/2	Support of LMP-Authentication	[1] or [2] or [3] or [7] 5.1	M			·探测性	操制性
	2/3	Initiate LMP-Authentication	[1] or [2] or [3] or [7] 5.1	C.5		C.5: Mandatory If (2/5 o	r 2/6 or 2/7) is supported, otherwise	e Optional.
	2/7	Security mode 4	[2] or [3] or [7] 5.2.2	M	V			
	2/8	Support of Authenticated link key	[2] or [3] or [7] 5.2.2	C.6		C.6: If 2/7 is supported otherwise Excluded.	then at least one of (2/8 or 2/9 or 2	/10) is Mandatory,
	2/9	Support of Unauthenticated link key	[2] or [3] or [7] 5.2.2	C.6		C.6: If 2/7 is supported otherwise Excluded.	then at least one of (2/8 or 2/9 or 2	/10) is Mandatory,
	2/10	Security Optional	[2] or [3] or [7] 5.2.2	C.6	V	C.6: If 2/7 is supported otherwise Excluded.	then at least one of (2/8 or 2/9 or 2	/10) is Mandatory,

Table 3: Idle Mode Procedures

Prerequisite: GAP 0/1 "BR/EDR" OR GAP 0/3 "BR/EDR/LE"

Item	Capability	Reference	Support State	s Comment	
3/1	Initiation of general inquiry	[1] or [2] or [3] or [7] 6.1	C.14	C.1: Mandatory to support at least one of GAP 3/1 (Initiation of general inquiry) or GAP 3/2 (Initiation of limited inquiry) if GAP 3/5 (Initiation of general bonding) is supported, otherwise Optional	
£3/2	Initiation of limited inquiry	[1] or [2] or [3] or [7] 6.2	C.1 🔽	C.1: Mandatory to support at least one of GAP 3/1 (Initiation of general inquiry) or GAP 3/2 (Initiation of limited inquiry) if GAP 3/5 (Initiation of general bonding) is supported, otherwise Optional.	
3/3	Initiation of name discovery	[1] or [2] or [3] or [7] 6.3	0 🔽		
3/4	Initiation of device discovery	[1] or [2] or [3] or [7] 6.4	0 🔽		

Table 4: Establishment Procedures

Prerequisite: GAP 0/1 "BR/EDR" OR GAP 0/3 "BR/EDR/LE"

Item	Capability (18)	Reference	Support	Status	Comment
4/1	Support link establishment as initiator	[1] or [2] or [3] or [7] 7.1	M N		A LIZ
4/2	Support link establishment as acceptor	[1] or [2] or [3] or [7] 7.1	M	V	A THINK I
4/3	Support channel establishment as initiator	(1) or [2] or [3] or [7] 7.2	⊗ô	7	
4/4	Support channel establishment as acceptor	[1] or [2] or [3] or [7] 7.2	М	V	训发节
¥4/5	Support connection establishment as initiator	[1] or [2] or [3] or [7] 7.3	0	▽ -{	· FIII.

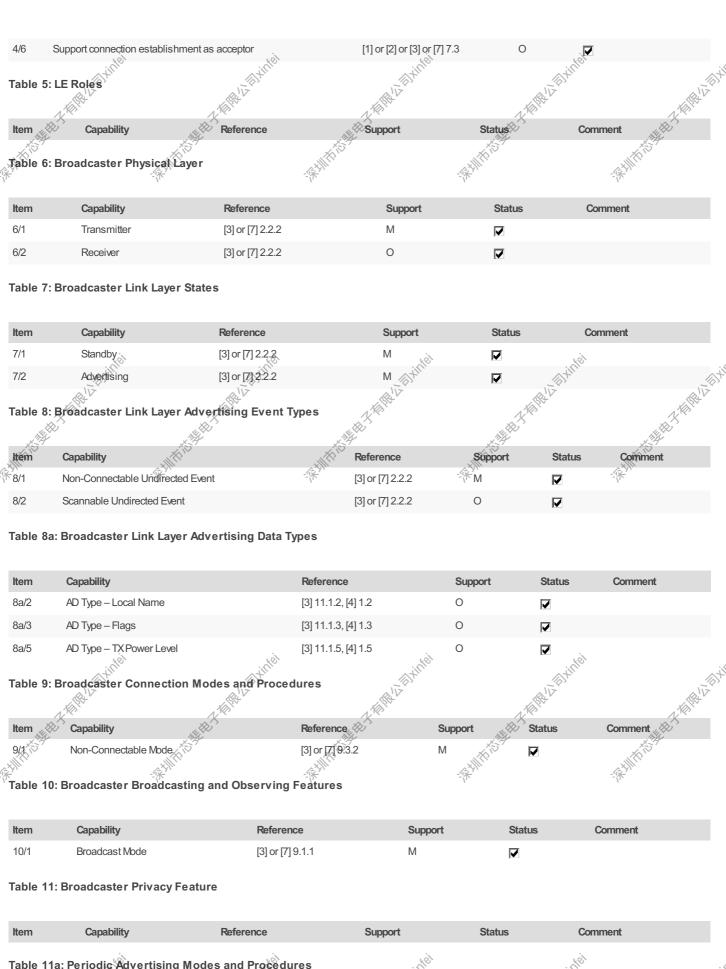
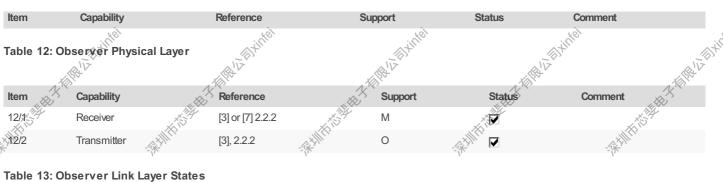


Table 11a: Periodic Advertising Modes and Procedures

Item Capability Reference Support Status Comment

Table 11b: Broadcaster Security Aspects Features



Item	Capability	Reference	Support	Status	Comment
13/1	Standby	[3] or [7] 2.2.2	M	~	
13/2	Scanning	[3] or [7] 2.2.2	M	V	

Table 14: Observer Link Layer Scanning Types

Item	Capability	, in the second	Reference		Support	Sta	ntus Aintei	Comment	, i
14/1	Passive Scanning	BIL	[3] or [7] 2.2.2	BIL	М		SELV		SELV
14/2	Active Scanning	A A A A A A A A A A A A A A A A A A A	[3] or [7] 2.2.2	XXXXXX	0	Ø	(b)		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Table 15	5: Observer Connection	Modes and Pro	cedures	**************************************		深圳街道攀拢		-FAMILIA	j
Item	Capability		Referer	nce	Supp	port	Status	Comment	
15/1	Non-Connectable Modes		[3] or [7]	9.3.2	M		7		

Table 16: Observer Broadcasting and Observing Features

16/1	Observation Procedure	[3] or	[7] 9.1.2 M			
Table 17	7: Observer Privacy Featu	re [a]Xintei	- British	_@	inte i	- Brink
Item	Capability	Reference	Support	Status	Comment	THE V
Table 17	/ ra: Periodic Advertising M	odes and Procedures	A CONTRACTOR OF THE PARTY OF TH			ζ,
ill Hist	ill History	;/ 	His		ill Hist	
Item	Capability (***)	Reference	Support	Status	Comment	

Support

Status

Comment

Reference

Table 17b: Observer Security Aspects Features

Item Capability Reference Support Status Comment	
--	--

Table 18: Peripheral Physical Layer

Capability

Item

Item	Capability	Reference	Support	Status	Comment			
18/1	Transmitter	[3] or [7] 2.2.2	M		, del			
18/2	Receiver	[3] 2.22	M	▽	即和			
Table 19: Peripheral Link Layer States								
	<i>i</i>				,			
Item	Capability	Reference	310	Support	Status Com	ment		

19/1	Standby	[3] or [7] 2.2.2	М	~	
19/2	Advertising	[3] or [7] 2.2.2	М	 intei	Ainte
19/3	Connection, Slave Role	[3] 2.2.2, 13.1.2.2 [7] 2.2.2	M		RAVE TO SERVICE TO SER

Table 20: Peripheral Link Layer Advertising Event Types

ltem	Capability	家洲	Reference	Support	Status Comment
20/1	Connectable and Scannable Undirected Event	1.	[3] 2.2.2, 13.1.1.2 [7] 2.2.2	M	
20/2	Connectable Directed Event		[3] 2.2.2, 13.1.1.2 [7] 2.2.2	0	V
20/3	Non-Connectable and Non-Scannable Undirected Event		[3] 2.2.2, 9.2.2.2, 9.3.1, 9.3.2 [7] 2.2.2	0	~
20/4	Scannable Undirected Event		[3] 2.2.2, 9.2.2.2, 9.3.1, 9.3.2 [7] 2.2.2	0	

Table 20A: Peripheral Link Layer Advertising Data Types

Item Capa	bility	Reference	Support Sta	us Comment
20A/2 AD Ty Name		[3] 11.1.2 [4] 1.2	C.1	C.1: Optional if (20/1 or 20/3 or 20/4) is supported, otherwise Excluded.
20A/3 AD Ty	ype Flags	[3] 11.1.3 [4] 1.3	C.2	C.2: Mandatory if 22/2 (Limited Discoverable Mode) or 22/3 (Ceneral Discoverable Mode) is supported, otherwise Optional.
20A/5 AD Ty Level		[3] 11.1.5 [4] 1.5	©.1 	C.1: Optional if (20/1 or 20/3 or 20/4) is supported officerwise Excluded.

Table 21: Peripheral Link Layer Control Procedures

Item	Capability	Reference	Support	Status	Comment		
21/1	Connection Update Procedure	[3] 2.2.2, 13.1.2.2 [7] 2.2.2	M	7			
21/2	Channel Map Update Procedure	[3] 2.2.2, 13.1.2.2 [7] 2.2.2	M	7			
21/3	Encryption Procedure	[3] 2.2.2, 13.1.2.2	0	7			
21/4	Master Initiated Feature Exchange Procedure	[3] 2.2.2, 13.1.2.2 [7] 2.2.2	M		<u>, </u>	<u>, </u>	
21/5	Version Exchange Procedure	[3] 2.2.2, 13.1.2.2 [7] 2.2.2	M	7	Market Miles	18 10 Kings	TIZ TI
21/6	Termination Procedure	[3] 2.2.2, 13.1.2.2 [7] 2.2.2	M		A STATE OF THE STA	A A A A A A A A A A A A A A A A A A A	The state of the s
21/8	Slave Initiated Feature Exchange Procedure	7] 2.2.2	C.1		C.1: Mandatory IF GAP 21/9 "Consupported, otherwise Optional.	nection Parameter Request Procedure" i	S
21/9	Connection Parameter Request Procedure	[7] 2.2.2	0 条剂		-17.4	绿柳	

Table 22: Peripheral Discovery Modes and Procedures

Item	Capability	Reference	Support	Status	Comment			
22/1	Non- Discoverable Mode	[3] 9.2.2, 13.1.1.1 [7] 9.2.2, 13.1	M	V				
22/2	Limited Discoverable Mode	[3] 9.2.3, 13.4.1.2 [7] 9.2.3, 13.1	0		In the last of the	a la la kintei	al Variate	W. Indiana
22/3	General Discoverable Mode	[3] 9.2.4, 13.1.1.2 [7] 9.2.4, 13.1	C.1		is supported; Optional IF (GAP) is supported; Mandatory IF (GAP)	5/3 "LE Roles – Peripheral ro AP 38/3 "BR/EDR/LE Roles – F rted; Optional IF (GAP 38/3 "BF	O (NOT GAP 22/2 "Limited Discoverable le" AND GAP 22/2 "Limited Discoverable gripheral Role" AND NOT GAP 22/2 "L V/EDR/LE Roles – Peripheral Role" AN Excluded.	le Mode") imited

<i>\\</i> \\		26	75/62	25/2	
Item	Capability	Reference	Support	Status Comment	
23/1	Non-Connectable Mode	[3] 9.3.2, 13.1.2.1 [7] 9.3.2	М	✓ ·ķ ^x	
23/2	Directed Connectable Mode	[3] 9.3.3, 13.1.2.2 [7] 9.3.3	0	V	
23/3	Undirected Connectable Mode	[3] 9.3.4, 13.1.2.2 [7] 9.3.4	M	$ \mathbf{ \checkmark} $	
23/4	Connection Parameter Update Procedure	[3] 9.3.9, 13.1.2.1 [7] 9.3.9	0	V	
23/5	Terminate Connection Procedure	[3] 9.3.10, 13.1.2.1 [7] 9.3.10	M	▽	

Table 24: Peripheral Bonding Modes and Procedures

	ltem	Capability	Reference	e	Support	Status	Comment
	24/1	Non-Bondable Mode	[3], 9.4.2	(A)	Wig	▼	
,	Table	25: Peripheral Security Aspects F	eatures	A A A A A A A A A A A A A A A A A A A	<u>.</u> *	对侧地位	HARITA IN
	Item	Capability	Reference	Support Status	Comment		
**	25/1	Security Mode 1	[3] 10.2.1, 13.1.2.2 [7] 10.2.1	0	操制性		·[荣]
	25/4	Authorization Procedure	[3] 10.5, 13.1.2.2 [7] 10.5	0			
	25/7	Authenticated Pairing (LE security mode 1 level 3)	[3] 10.3, 13.1.2.2 [7] 10.3	C.1	C.1: Optional IF GAF otherwise Excluded.	•	Wode 1" is supported,
	25/8	Unauthenticated Pairing (LE security mode 1 level 2)	[3] 10.3, 13.1.2.2 [7] 10.3	C.1	C.1: Optional IF GAF otherwise Excluded.	,	Mode 1" is supported,

Table 26: Peripheral Privacy Feature

Item	Capability	Reference	Support Ko	Status	Comment	
						一个
Table 27:	Peripheral GAP (Characteristics		XI	St. V	NO.
	\$ R	A No.	A A A A A A A A A A A A A A A A A A A	X^\	, and the same of	×-
Item 4	Capability	Reference	Support	Status	Comment	
27/1	Device Name	[3] or [7] 12.1	M		g till til	
27/2	Appearance	[3] or [7] 12.2	M	▽		

Table 27a: Periodic Advertising Modes and Procedures

ltem	Capability	Reference	Support	Status	Comment	
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Table 28: Central Physical Layer

Item	Capability	Reference	Support	Status	Comment
28/1	Transmitter	[3] or [7] 2.2.2	M interior	~	intel
28/2	Receiver	[3] or [7] 2.2.2	M		A.
	1.16			14/10	
Table 29	Central Link Layer S	ates			
XXX			King A	AND THE PROPERTY OF THE PARTY O	XIST TO SERVICE STATE OF THE S
Item	Capability	F	Reference Su	pport Status	Comment

29/1	Standby		[3] or [7] 2.2.2	M		
29/2	Scanning	Ainfei	[3] or [7] 2.2.2	M	✓ stintel	tintei
29/3	Initiating	IN	[3] or [7] 2.2.2	M	V IV	ARIV TO
29/4	Connection, Master Role	,	[3] or [7] 2.2.2	M	1	1 th and the second
**				2		NA.
Table	30: Central Link Layer Scanning Typ	es				
Fill(1)	- Skiller		:ÆMiller	深圳竹		- Fillitz
Item	Capability Reference Suppo	rt Status	Comment	·		

C.1: Mandatory IF (NOT GAP 30/1 "Passive Scanning") is supported; otherwise Optional.

Table 31: Central Link Layer Control Procedures

30/1 Passive Scanning

30/2 Active Scanning

[3] or [7] 2.2.2

[3] or [7] 2.2.2 C.1

Iten	n Capability	Reference	Support	Status	Comment
31/	Connection Update Procedure	[3] or [7] 2.2.2	M	V	<i>i i i i i i i i i i</i>
31/2	2 Channel Map Update Procedure	[3] or [7] 2.2.2	W	7	alkatine alkatine
31/3	B Encryption Procedure	[3] or [7] 2.2.2	0	7	
31/4	Feature Exchange Procedure	[3] or [7] 2.2.2	M		
31/5	Version Exchange Procedúre	[3] or [7] 2.2.2	M		
31/6	S Termination Procedure	[3] or [7] 2.2.2	M		
31/8	Slave Initiated Feature Exchange Procedure	[7] 2.2.2	C.1		C.1: Mandatory IF GAP 31/9 "Connection Parameter Request Procedure" is supported, otherwise Optional.
31/9	Connection Parameter Request Procedure	[7] 2.2.2	0	V	

Table 32: Central Discovery Modes and Procedures

Item	Capability	Reference	Support	Status	Comment
32/1	Limited Discovery Procedure	[3] 9.2.5, 13.2 [7]	9.2.5 O	NV V	WIV.
32/2	General Discovery Procedure	[3] 9.2.6, 13.2 [7]	9.2.6 M	X Z	A A A A A A A A A A A A A A A A A A A
32/3	Name Discovery Procedure	[3] 9.2.7, 13,2 [7]	9.2.7 O	V	
A KINTER TO	a till the		a till til he		. till fti l

Table 33: Central Connection Modes and Procedures

Item	Capability	Reference	Support	Status	Comment
33/1	Auto Connection Establishment Procedure	[3] or [7] 9.3.5	0	V	
33/2	General Connection Establishment Procedure	[3] 9.3.6, 13.3.1 [7] 9.3.6	0	V	
33/3	Selective Connection Establishment Procedure	[3] or [7] 9.3.7	0	7	
33/4	Selective Connection Establishment Procedure	[3] or [7] 9.3.8	M	>	
33/5	Connection Parameter Update Procedure	[3] or [7] 9.3.9	M	7	
33/6	Terminate Connection Procedure	[3] or [7] 9.3.10	М	, i	

Table 34: Central Bonding Modes and Procedures

Item ***	Capability	Reference	Support Status	Comment
34/1	Non-Bondable Mode	[3] 9.4.2, 13.1.3 [7] 9.4.2, 13.2	MO IT	*IIITH ID
34/2	Bondable Mode	[3] 9.4.3, 13.1.3 [7] 9.4.3, 13.2	₹°O	

							✓ .	
34/3	Bonding Procedure [3	3] 9.4.4, 13.1.3	[7] 9.4.4, 13	3.2	intel	0	Ville)	
	25: Coottral Sequeity Equatures				NZ TO		NE TO	117
Table	35: Central Security Features	V		TO SE	,		AND THE PERSON NAMED IN COLUMN TO PERSON NAM	A STATE OF THE STA
	**************************************		4.5	*X'\		<i>^</i> }	ς· `	***
Item	Capability	Reference	Support	Status	Comment			
35/1	Security Mode 1	[3] or [7] 10.2.1	A COUNTY	V		亲捌价		-1/2 killifts
35/4	Authorization Procedure	[3] or [7] 10.5	0	V				
35/7	Authenticated Pairing (LE security mode 1 level 3)	[3] or [7] 10.3	C.1	V	C.1: Optiona Excluded.	al IF GAP 35/1 "LE	Security Mode 1" is	supported, otherwise
35/8	Unauthenticated Pairing (LE security mode1 level 2)	[3] or [7] 10.3	C.1	V	C.1: Optiona Excluded.	al IF GAP 35/1 "LE	Security Mode 1" is	supported, otherwise

Table 36: Central Privacy Feature

Item	Capability	Reference	Support	Status	Comment
Table 37:	Central GAP Chara	acteristics	alls with	.1	The state of the s
/	A TOP TO SERVICE AND A SERVICE	A TOP TO THE PARTY OF THE PARTY	N. A. S.	2.16	A TOP TO SERVICE A SERVICE
Item ,	Capability	Reference	Support	Status	Comment
37/1	Device Name	[3] or [7] 12.1	M M		White T
°€-37/2	Appearance -	[3] or [7] 12.2	į μ	- F. III	- 1/2 thin

Table 37a: Periodic Advertising Modes and Procedures

Item Capability Reference	Support Status	Comment
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Table 38: BR/EDR/LE Roles

ltem	Capability	Reference	Support	Status	Comment	
38/1	Broadcaster	[3] or [7] 13	C.1	V	C.1: It is Mandatory to support at least one of the defined roles.	
38/2	Observer	[3] or [7] 13	C.1		C.1: It is Mandatory to support at least one of the defined roles.	_1
38/3	Peripheral	[3] or [7] 13	C.1841/7	V	C.1: It is Mandatory to support at least one of the defined roles.	A STATE OF THE STA
38/4	Central	[3] or [7] 13	©.1	V	C.1: It is Mandatory to support at least one of the defined roles.	

Table 41: Central BR/EDR/LE Security Aspects

Item	Capability	Reference	Support	Status	Comment
41/1	Security Aspects	[3] 14	M	~	

Table 43: Peripheral BR/EDR/LE Security Aspects

Item	Capability	Reference	Support	Status	Comment
43/1	Security Aspects	[3] or [7] 14	M	V	

Table 44: Central Simultaneous BR/EDR and LE Transports

	alv alv			V		AIZ
Item	Capability		Reference	Support	Status	Comment
44/1	Simultaneous BR/EDR and LE Transports – Bi	R/EDR Slave to the same device	[3] [7] 13.1.1	0	7	ALL X
44/25	Simultaneous BR/EDR and LE Transports – Bl	R/EDR Master to the same device	[7] 13.1.1	0		374
. X////	, k////	, X////	, X/III.		, X////	

Table 45: Peripheral Simultaneous BR/EDR and LE Transports

	At.	V.	At.		V.		
Item	Capability	RIV	RIV.	Reference	Support	Status	Comment
45/1	Simultaneous BR/EDR and LE	Transports – BR/EDR SI	ave to the same device	[3] [7] 13.1.1	0	7	1/4/1
45/2	Simultaneous BR/EDR and LE	Transports – BR/EDR Ma	aster to the same device	[7] 13:1.1	0	7	
XIV	, ,		XII	XID		1/2	10

Generic Attribute Profile

Table 1: Generic Attribute Profile Support

Item	Capability	Reference	Support	Status	Comment
1/1	Generic Attribute Profile (GATT) Client	[1] 2.2, [2] 12	C.1	1.	C.1: Mandatory IF GATT 1a/1 "GATT Client over LE" OR GATT 1a/2 "GATT Client over BR/EDR" is supported, otherwise Excluded.
1/2	Generic Attribute Profile (GATT) Server	[1] 2.2, [2] 12	C.2	7	C.2: Mandatory IF GATT 1a/3 "GATT Server over LE" OR GATT 1a/4 "GATT Server over BR/EDR" is supported, otherwise Excluded.

Table 1a: GATT role configuration

A.		A+	,	ti,	
Item Capability	Reference	Support Status	Comment	,	NIV
1a/1 GATT Client over	[1] 2.2, [2]	C.1	C.1: Optional to support IF GATT 2	2/2 "Attribute Protocol Supported over LE"	is supported, otherwise
LE,	12		Excluded.		
1a/3 GATT Server over	[1] 2.2, [2]	€.3 ▽	C.3: Mandatory to support IF GAT	Γ2/2 "Attribute Protocol Supported over LI	E" is supported, otherwise
LE LE	12		Excluded.		still fit.
*	-兴			-1/ *	-深

Table 2: Attribute Protocol Transport

Item	Capability	Reference	Support	Status	Comment
2/2	Attribute Protocol Supported over LE	[1] 2.4	C.2	7	C.2: Mandatory IF ATT 2/2 "Attribute Protocol Supported over LE" is supported, otherwise Excluded.

Table 3: Generic Attribute Profile Feature Support, by Client

Item	Capability .	Reference	Support	Status	Comment .	,	
3/1	Exchange MTU	[1] 4.3.1	C.14	V		"GATT Client over LE" is supported	l, otherwise Excluded.
3/2	Discover All Primary Services	[1] 4.4.1	Ø	7	A L	RIV	
3/3	Discover Primary Services by Service UUID	[1] 4.42	0	V	Mark Link Inc.	ALL MAN	I, otherwise Excluded.
3/4/1	Find Included Services	[1] 4.5.1	0	₽	·····································	MK IST	with its
3/5	Discover All characteristics of a Service	[1] 4.6.1	0		Àu.	- F	- Fried
3/6	Discover Characteristics by UUID	[1] 4.6.2	0	V			
3/7	Discover All Characteristic Descriptors	[1] 4.7.1	0	V			
3/8	Read Characteristic Value	[1] 4.8.1	0	V			
3/9	Read Using Characteristic UUID	[1] 4.8.2	0	V			
3/10	Read Long Characteristic Values	[1] 4.8.3	0	V			
3/12	Write without Response	[1] 4.9.1	Ointel	V	idis	ich ^{isi}	
3/14	Write Characteristic Value	[1] 4.9.3	ON THE	V	WATER TO THE PARTY OF THE PARTY	Relia lita	117
3/15	Write Long Characteristic Values	[1] 4.9.4	O		A TOP OF THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN	A A A A A A A A A A A A A A A A A A A	A FATT PORT
3/17	Motifications	[1]4.10.1	C.7		C.7: Mandatory IF ATT 2/3 "At supported)" is supported, other	tribute Protocol Supported (L2CAF nerwise Optional.	fixed EATT PSM
3/18	Indications	[1] 4.11.1	M	₽ 🏋	hu.	杂	-1/* XIII

3/19	Read Characteristic Descriptors	[1] 4.12.1	0	V	Ś	Ś	
3/20	Read Long Characteristic Descriptors	[1] 4.12.2	ON XIM	V	A LA KIN	12 likin	ALT THE
3/21	Write Characteristic Descriptors	[1] 4.12.3	0	V	1 TO THE REAL PROPERTY OF THE PERTY OF THE P	A TOP TO SERVICE AND A SERVICE	1 Tolling the second
3/22	Write Long Characteristic Descriptors	[1] 4.12.4	0	V	A TO THE PARTY OF		A STATE OF THE PARTY OF THE PAR
3/23	Service Changed Characteristic	[1] 7.1	M	V	₹IIII.		- Filler

Table 4: Generic Attribute Profile Support, by Server

Prerequisite: GATT 1/2 "Generic Attribute Server" AND (GATT 1a/3 "GATT Server over LE" OR GATT 1a/4 "GATT Server over BR/EDR")

riele	quisite. GATT 1/2 Gent	enc Allibu	e server	MIND (GATT 18/3 GATT Server over LE OR GATT 18/4 GATT Server over BR/EDR)
ltem	Capability	Reference	Support	Status	Comment
4/1	Exchange MTU	[1] 4.3.1	C.6	V	C.6: Optional IF GATT 1a/3 "GATT Server over LE" is supported, otherwise Excluded.
4/2	Discover All Primary Services	[1] 4.4.1	M	7	
4/3	Discover Primary Services by Service UUID	[1] 4.4.2	M	V	
4/4	Find Included Services	[1] 4.5.1	M	Riel	intel
4/5	Discover All characteristics of a Service	[1] 4.6.1	M	V	
4/6	Discover Characteristics by UUID	[1] 4.6.2	M	V	
A/7	Discover All Characteristic Descriptors	[1] 4.7.1	M	V	\$\frac{1}{2}\frac{1}{2
4/8	Read Characteristic Value	[1] 4.8.1	M	7	
4/9	Read Using Characteristic UUID	[1] 4.8.2	M	7	
4/10	Read Long Characteristic Values	[1] 4.8.3	C.12	V	$\hbox{C.12: Mandatory IF ATT 2/3 ``Attribute Protocol Supported (L2CAP fixed EATT PSM supported)'' is supported, otherwise Optional.}$
4/12	Write without Response	[1] 4.9.1	C.2	7	C.2: Mandatory IF (GATT 4/13 "Signed Write Without Response" OR ATT 2/3 "Attribute Protocol Supported (L2CAP fixed EATT PSM supported)") is supported, otherwise Optional.
4/14	Write Characteristic Value	[1] 4.9.3	C.3	V infei	C.3: Mandatory IF (GATT 4/15 "Write Long Characteristic Values" OR ATT 2/3 "Attribute Protocol Supported (L2CAP fixed EATT PSM supported)") is supported, otherwise Optional.
4/15	Write Long Characteristic Values	[1] 4.9.4	C.12		C.12: Mandatory IF ATT 2/3 "Attribute Protocol Supported (L2CAP fixed EATT PSM supported)" is supported, otherwise Optional.
4/17	Notifications	[1] 4.10.1	6	V	C.4: Mandatory IF GATT 1a/7 "Complete GATT Server layer over LE" OR GATT 1a/8 "Complete GATT Server layer over BR/EDR" is supported, otherwise Optional.
4/18	Indications	[1] 4.11.1	C.1	7	C.1: Mandatory IF service definitions on the server can be added, changed, or removed, otherwise Optional.
4/19	Read Characteristic Descriptors	[1] 4.12.1	C.12	7	$\hbox{C.12: Mandatory IF ATT 2/3 ``Attribute Protocol Supported (L2CAP fixed EATT PSM supported)'' is supported, otherwise Optional.}$
4/20	Read Long Characteristic Descriptors	[1] 4.12.2	C.12	V	$\hbox{C.12: Mandatory IF ATT 2/3 ``Attribute Protocol Supported (L2CAP fixed EATT PSM supported)'' is supported, otherwise Optional.}$
4/21	Write Characteristic Descriptors	[1] 4.12.3	C.12	V	$\hbox{C.12: Mandatory IF ATT 2/3 ``Attribute Protocol Supported (L2CAP fixed EATT PSM supported)'' is supported, otherwise Optional.}$
4/22	Write Long Characteristic Descriptors	[1] 4.12.4	0	7	
4/23	Service Changed Characteristic	[1] 7.1	C.1	7	C.1: Mandatory if service definitions on the server can be added, changed, or removed, otherwise Optional.
	ia.			6.	i i

Table 6: SDP Interoperability

. 163°	. X	100	XIII		100
Item Capability	Reference	Support	Status	Comment	5
775	745	1457	775		

Table 7: Attribute Protocol Transport

Item	Capability Tillie	Reference	Support	Status	Comment Hintel
7/2	LE Security Mode 1	[2] 10.2.1	C.5	V V	C.5: Mandatory IF ATT 5/2 (LE Security Mode 1) is supported, Optional IF GATT 2/2 (Attribute Protocol Supported over LE) is supported, otherwise Excluded.
7/4	LE Authentication Procedure	[2] 10.3	C.4		C.4: Mandatory IF ATT 5/4 (LE Authentication Procedure) is supported, Optional IF GATT 2/2 (Attribute Protocol Supported over LE) is supported, otherwise Excluded.
TATE I	LE Authorization Procedure	[2] 10.5	C.3	7	C.3: Mandatory IF ATT 5/7 (LE Authorization Procedure) is supported, Optional IF GATT 2/2 (Attribute Protocol Supported over LE) is supported, otherwise Excluded.

Table 8: Attribute Protocol Transport

Item	Capability	Reference	Support	Status	Comment
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Generic A/V Distribution Profile

Table 1: Roles

Item	Capability	Reference	Support Status	Comment	
1/1	Initiator A	2.2	C.1	C.1: It is Mandatory to support at least One of the defined roles.	
1/2	Acceptor	2.2	C.1	C.1: It is Mandatory to support at least One of the defined roles.	THE IT

Table 2: GAVDP Procedures (Initiator)

Prerequisite: GAVDP 1/1 "Initiator"

Item	Capability	Reference	Support	Status	Comment
2/1	Connection Establishment	4.1.1	М	V	
2/2	Transfer Control - Suspend	4.1.4	0	>	
2/4	Start Streaming	4.1.2	M	>	
2/5	Connection Release	4.1.3	M	7	
2/6	Signaling Control - Abort	4.1.6	M	V	

Table 2a: GAVDP Initiator Versions

Prerequisite: GAVDP 1/1 "Initiator"

Item	Capability	Reference	Support	Status	Comment	Akini
2a/3	GAVDP 1.3	GAVDP 1.3	C.18.17	V	C.1: Mandatory to support one and	only one profile version.

Table 3: GAVDP Procedures (Acceptor)

Prerequisite: GAVDP 1/2 "Acceptor,"

ltem	Capability	Reference	Support	Status	Comment
3/1	Connection Establishment	4.1.1, 4.1.2, 4.1.3	M		
3/2	Transfer Control - Suspend	4.1.4	0	V	
3/4	Start Streaming	4.1.2	M		
3/5	Connection Release	4.1.3	M	7	
3/6	Signaling Control - Abort	4.1.6	M	V	

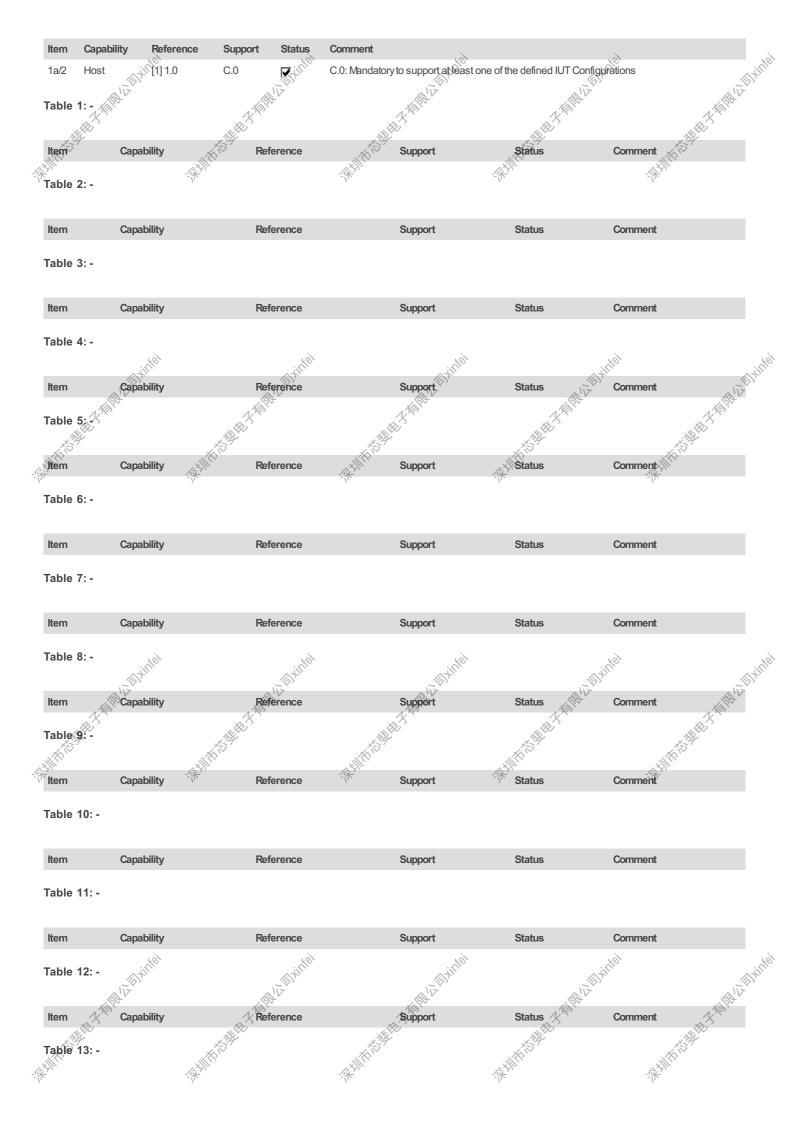
Table 3a: GAVDP Acceptor Versions

Prerequisite: GAVDP 1/2 "Acceptor"

1 10109	alono. O, W.D.	_ / 1000pto:		•	•	
Item	Capability 1	Reference	Support Status	Comment	a tinter	, in
3a/3	GAVDP 1.3	GAVDP 1.3	C.1	C.1: Mandatory to support or	ne and only one profile version.	WILL.
	N. Albarra		N. Haller	A STATE OF THE STA	1	A THE STATE OF THE

Host Controller Interface

Table 1a: IUT Configuration



Item	Capability	Reference	Support	Status	Comment
Table 14: -	ARTITATION OF THE PROPERTY OF	William Thinks	A TO THE TO THE PERSON AND THE PERSO	ATHALT	Athle Valle
Item 🙏	Capability	Reference	Support	Status	Comment
Table 15: -		A THE STATE OF THE		深圳村市	Willes Control of the
Item	Capability	Reference	Support	Status	Comment
Table 16: -					
Item	Capability	Reference	Support	Status	Comment

Table 17: -

Item	Capability	Reference	Support Kei	Status	Comment	in.
Table 18:	- AND TO SERVICE STATE OF THE PARTY OF THE P	2 th the last	A TOP TO SERVICE STATE OF THE PARTY OF THE P	2.16 ¹	AID.	A TOP TO STATE OF THE PARTY OF
Item	Capability	Reference	Support	Status	Comment	
		·III/th	. III 177	· III (1)		₩.

Interoperability Test Specification

Table 1: Interoperability Test Specification

Item	Capability	Reference	Support	Status	Comment
1/1	Interoperability	IOP	M	V	

Table 2: Design Configuration

Item	Capability	Reference	Support	Status	Comment	
2/1	BR/EDR	GAP 0/1	C.1, C.2	7	C.1: Mandatory to support at least one transport. C.2: Mandatory If IOP 2/3 "BR/EDR/LE" is Supported, otherwise Optional.	117
2/2	LE	GAP 0/2	C.1, C.2		C.1: Mandatory to support at least one transport. C.2: Mandatory If IOP 2/3 "BR/EDR/LE" is Supported, otherwise Optional.	A PARTY
2/3	BR/EDR/LE	GAP 0/3	C.3	V	C.3: Mandatory if IOP 2/1, "BR/EDR" AND IOP 2/2 "LE" is Supported, otherwise Excluded.	

Logical Link Control and Adaption Protocol

Table 0: L2CAP Transport Configuration

Item	Capability	Reference	Support	Status	Comment
0/3	BR/EDR/LE	[6] 1.1	C.3	~	C.3: Mandatory IF SUMICS 32/1 "Host Specification Part: Logical Link Control and Adaptation Protocol (L2CAP)" AND SUMICS 34/1 "LE Host Specification Part: Logical Link Control and Adaptation Protocol (L2CAP)" are supported, otherwise Excluded.

Table 1: Roles

		%(C)*			8(C)*	860,	((()	
Item	Capability	Reference	Support	Status	Comment	Bini	Bixini	
1/1	Data Channel Initiator	[1] 2	C.3		C.3: Optional IF (L2CAP 0/1	"BR/EDR" OR L2CAP 0/3	"BR/EDR/LE") is supported, otherwise	se Excluded.
1/2	Data Channel Acceptor	[1] 2	C.1	V	C.1: Mandatory IF (L2CAP 0)1 "BR/EDR" OR L2CAP 0	n/3 "BR/EDR/LE") is supported, other	wise Excluded.
**************************************	LE Master	[4] 2	©.2	V	C.2: Mandatory to support (a "LE" OR L2CAP 0/3 "BR/ED	/ 7	LE Master" OR L2CAP 1/4 "LE Slave rwise Excluded.) IF (L2CAP 0/2

Table 2: General Operation

	Item:	Capability	Reference	Support	Status	Comment
-1	2/1	Support of L2CAP signalling channel	[1] 2.2	C.16	V	C.16: Mandatory IF L2CAP 0/1 "BR/EDR" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	2/2	Support of configuration process	[1] 7.1	C.16	V	C.16: Mandatory IF L2CAP 0/1 "BR/EDR" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	2/3	Support of connection oriented data channel	[1] 2.2	C.16	V	C.16: Mandatory IF L2CAP 0/1 "BR/EDR" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	2/4	Support of command echo request	[1] 4.8	C.17	7	C.17: Optional IF L2CAP 0/1 "BR/EDR" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	2/5	Support of command echo response	[1] 4.9	C.16	V	C.16: Mandatory IF L2CAP 0/1 "BR/EDR" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	2/6	Support of command information request	[1] 4.10	C.17	V	C.17: Optional IF L2CAP 0/1 "BR/EDR" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	2/7	Support of command information response	[1] 4.11/4	C.16	7	C.16: Mandatory IF L2CAP 0/1 "BR/EDR" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	2/12	Enhanced Retransmission Mode	[2] 8.6	C.11	7	C.13: Wandatory IF SUM ICS 31/17 "4,2#HS" is supported, otherwise Optional:
	2/13	Streaming Mode	[2] 8.7	0		
-12	2/14	FCS Option	[2] 5.5	C.1	No.	C.1: Optional IF L2CAP 2/12 Enhanced Retransmission Mode" OR L2CAP 2/13 "Streaming Mode" is supported, otherwise Excluded.
-{7	2/17	Send Selective Reject	[2] 8.6.1.3	C.2	V	C.2: Optional IF L2CAP 2/12 "Enhanced Retransmission Mode" AND L2CAP 2/28 "Supports configuring the peer TxWindow greater than 1" is supported, otherwise Excluded.
	2/20	Optional use of ERTM	[2] 8.6	C.3	V	C.3: Mandatory to support one of (L2CAP 2/18 "Mandatory use of ERTM" OR L2CAP 2/20 "Optional use of ERTM") IF L2CAP 2/12 "Enhanced Retransmission Mode" is supported, otherwise Excluded.
	2/21	Optional use of Streaming Mode	[2] 8.7	C.4	V	C.4: Mandatory to support one of (L2CAP 2/19 "Mandatory use of Streaming Mode" OR L2CAP 2/21 "Optional use of Streaming Mode") IF L2CAP 2/13 "Streaming Mode" is supported, otherwise Excluded.
	2/22	Send data using SAR in ERTM	[2] 3.3.2	C.5	V	C.5: Optional IF L2CAP 2/12 "Enhanced Retransmission Mode" is supported, otherwise Excluded.
	2/23	Send data using SAR in Streaming Mode	[2] 3.3.2,110	C.6	7	C.6: Optional IF L2CAP 2/13 "Streaming Mode" is supported, otherwise Excluded
	2/24	Actively request Basic Mode for a PSM that supports the use of ERTM or Streaming Mode	(2) 5.4	C.7		C.7: Optional IF L2CAP 2/12 "Enhanced Retransmission Mode" OR L2CAP 2/13 "Streaming Mode" is supported, otherwise Excluded.
- %	2/25	Supports performing L2CAP channel mode configuration fallback from SMto ERTM	[2] 5.4	C.8		C.8: Mandatory IF L2CAP 2/12 "Enhanced Retransmission Mode" AND L2CAP 2/13 "Streaming Mode" AND L2CAP 2/21 "Optional use of Streaming Mode" are supported, otherwise Excluded.
	2/28	Supports configuring the peer TxlWindow greater than 1.	[2] 5.4	C.10	V	C.10: Optional IF L2CAP 2/12 "Enhanced Retransmission Mode" is supported, otherwise Excluded.
	2/30	Fixed Channel Support	[3] 2.1	C.11	V	C.11: Mandatory IF SUM ICS 31/18 "Core Spec Version 4.2+HS" is supported, otherwise Optional.
	2/40	Support of Low Energy signaling channel	[4] 2.1, 2.2	C.13	7	C.13: Mandatory IF L2CAP 0/2 "LE" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	2/41	Support of command reject	[4] 4.10	C.13	V	C.13: Mandatory IF L2CAP 0/2 "LE" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	2/42	Send Connection Parameter Update Request	[4] 4.20	C.14	V	C.14: Optional IF L2CAP 1/4 "LE Slave" is supported, otherwise Excluded.
	2/43	Send Connection Parameter Update Response	[4] 4.21/11	C.15	V	C.15: Mandatory IF L2CAP 1/3 "LE Master" is supported, otherwise Excluded.
	2/45	Send Disconnect Request Command	[1] 4.6	C.21	7	C.21 Optional IF L2CAP 2/1 "L2CAP signaling channel" is supported, otherwise Excluded.

	ltom	Capability .	Reference	Support	Status	Comment
	пеш	Capability	Kelejejice	Support	Status	Continent
	3/1	Support of RTX timer	[1] 6.2.1	M	V	Skint Skint
	3/2	Support of ERTX timer	[1] 6.2.2	C.4		C.4. Mandatory IF L2CAP 0/1 "BR/EDR* OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	3/3	Support minimum MTU size 48 octets	[1] 5.1	C.4		C.4: Mandatory IF L2CAP 0/1 "BR/EDR" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
(水	3/4	Support MTU size larger than 48 octets	[1] 5.1	C.5	7	C.5: Optional IF L2CAR 0/1 "BR/EDR" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	3/5	Support of flush timeout value for reliable channel	[1] 5.2	C.4	V	C.4: Mandatory IF L2CAP 0/1 "BR/EDR" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	3/6	Support of flush timeout value for unreliable channel	[1] 5.2	C.5	V	C.5: Optional IF L2CAP 0/1 "BR/EDR" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.
	3/7	Support of bi-directional quality of service (QoS) option field	[1] 5.3	C.1	7	C.1: Mandatory IF L2CAP 3/8 "Negotiate QoS service type" is supported, otherwise Optional.
	3/12	Support minimum MTU size 23 octets	[4] 5.1	C.6	7	C.6: Mandatory IF L2CAP 0/2 "LE" OR L2CAP 0/3 "BR/EDR/LE" is supported, otherwise Excluded.

Mesh Profile

Table 0: Major Profile Version (X.Y)

	V				
Item (Capability	Reference	Support	Status	Comment
0/1 N	Nesh v1.0	[2]	M	₩	
E HILLER	27	ill the		a till the	
Table 0a: Mino	r Profile Versi	on (X.Y.Z)	-1/K	-1/ *	-1/K*

Item	Capability	Reference	Support	Status	Comment
0a/1	Erratum 10395	[5]	C.1	J	C.1: Mandatory IF MESH 0/1 "Mesh v1.0" is supported, otherwise Excluded.

Table 1: Bluetooth Core Specification v4.0 or Later

Item	Capabili	ty				Reference	Support	Status	Comment
1/1	Core Sp	ecification v4.0	or later			[1]	M		
Table	able 2: Roles		1	ARE VE Diriche			intel	A TO THE STATE OF	
Item	Capability	Reference	Support	Status	Comment			ALEXY.	
2/1	Node	[2] 2.3.11	C.T	7	C.1: Mandatory	to support at least	one of MESH 2/1	Node" OR MESH 2/2 "Pro	ovisioner".
£2/2	Provisioner	[2] 5	C.1		C.1: Mandatory	to support at least	one of MESH 2/1 "I	Node" OR MESH 2/2 "Pro	ovisioner".

Table 3: Node Capabilities - Bearers

Prerequisite: MESH 2/1

Item	Capability	Reference	Support	Status	Comment
3/1	Advertising Bearer	[2] 3.3.1	C.1	7	C.1: Mandatory to support at least one of MESH 3/1 "Advertising Bearer" OR MESH 3/2 "GATT Bearer".

Table 4: Node Capabilities - Provisioning

Prerequisite: MESH 2/1

	ltem	Capability	Reference	Support	Status	Comment
	4/1	PB-ADV	[2] 5.2.1	C.1	V YIM	C.1: Optional IF MESH 3/1 "Advertising Bearer" is supported, otherwise Excluded.
	4/3	Device UUID	[2] 3.10.3	C.3	V	C.3: Mandatory IF MESH 4/1 PB-ADV* OR MESH 4/2 "PB-GATT" is supported, otherwise Excluded
	4/4	Sending Unprovisioned Device Beacon	[2] 3.9.2	C.4X		C.4: Mandatory IF MESH 4/1 "PB-ADV" is supported, otherwise Excluded.
·徐	4/5	Generic Provisioning	[2] 5:3	C.3	7	C.3: Mandatory IF MESH 4/1 "PB-ADV" OR MESH 4/2 "PB-GATT" is supported, otherwise Excluded.

		Layer					
	4/6	Provisioning Protocol (Provisioning Server)	[2] 5.4	C.3	▼ inte	C.3: Mandatory IF MESH 4/1 "PB-ADV" OR MESH 4/2 "PB-GATT" is supported, otherwise Excluded.	
	4/7	Provisioning: Public Key OOB	[2] 5.4.1.2	C.5		C.5: Mandatory to support at least one of MESH 4/7 "Provisioning: Public Key OOB" OR MESH 4/8 "Provisioning: Public Key No OOB" IF MESH 4/1 "PB-ADV/ OR MESH 4/2 "PB-GATT" is supported, otherwise Excluded.	4
	4/8	Provisioning: Public Key No OOB	[2] 5.4.1.2	C.5	~	C.5: Mandatory to support at least one of MESH 4/7; "Provisioning: Public Key OOB" OF MESH 4/8 "Provisioning: Public Key No OOB" IF MESH 4/4 "PB-ADV" OR MESH 4/2 "PB-GATT" is supported, otherwise Excluded.	
	4/9	Provisioning: Authentication Output OOB	[2] 5.4.1.2	C.6	~	C.6: Optional IF MESH 4/1 "PB-ADV" OR MESH 4/2 "PB-GATT" is supported, otherwise Excluded.	
	4/10	Provisioning: Authentication Input OOB	[2] 5.4.1.2	C.6	~	C.6: Optional IF MESH 4/1 "PB-ADV" OR MESH 4/2 "PB-GATT" is supported, otherwise Excluded.	
	4/11	Provisioning: Authentication Static OOB	[2] 5.4.1.2	C.6	~	C.6: Optional IF MESH 4/1 "PB-ADV" OR MESH 4/2 "PB-GATT" is supported, otherwise Excluded.	
	4/12	Provisioning: Authentication No OOB	[2] 5.4.1.2	C.3	▼ Xinte	C.3: Mandatory IF MESH 4/1 "PB-ADV" OR MESH 4/2 "PB-GATT" is supported, otherwise Excluded.	<u>~</u>

Table 5: Node Capabilities – Network Layer

Prerequisite: MESH 2/1

	.4).**		.4/.\\		.4,	.4/.**
Item	Capability	Reference	Support	Status	Comment	
\$3/1	Transmitting and Receiving Secured Network Layer Messages	[2] 3.4.6.2, 3.4.6.3	M	7	if the	-A. Filler
5/2	RelayFeature	[2] 3.4.6.1	C.1	7	C.1: Optional IF MESH 3/1 "Advertisin otherwise Excluded.	g Bearer" is supported,
5/3	Network Message Cache	[2] 3.4.6.4	C.2	7	C.2: Mandatory IF MESH 5/2 "Relay Fotherwise Excluded.	eature" is supported,

Table 6: Node Capabilities - Lower Transport Layer

Prerequisite: MESH 2/1

Item	Capability	Reference	Support	Status	Comment		
6/1	Transmitting and Receiving a Lower Transport PDU	[2] 3.5.4.1, 3.5.4.2	М			ingi	
6/2	Segmentation and Reassembly Behavior	[2] 3.5.3.3, 3.5.3.4	М			ALV TO SERVICE	ALIV TO THE PERSON OF THE PERS
6/3	Friend Cache	[2] 3.5.5	C.1		C.1: Mandatory IF MESH 7/3	"Friend Feature" is suppo	rted, otherwise
Table	7: Upper Transport Layer		拥拓港灣江		Excluded.		KI THE THE PARTY OF THE PARTY O
米	T. Oppor Transport Eagler	-17	, A			-徐**	

Prerequisite: MESH 2/1

Item	Capability	Reference	Support	Status	Comment
7/1	Transmitting a Secured Access Payload	[2] 3.6.4.1	M	V	
7/2	Receiving a Secured Upper Transport PDU	[2] 3.6.4.2	M	V	
7/3	Friend Feature	[2] 3.6.6.3	C.1	V	C.1: Optional IF MESH 3/1 "Advertising Bearer" is supported, otherwise Excluded.
7/4	Low Power Feature	[2] 3.6.6.4	C.1	V	C.1: Optional IF MESH 3/1 "Advertising Bearer" is supported, otherwise Excluded.
7/5	Heartbeat	[2] 3.6.7	M	V	de)

Table 8: Node Capabilities – Access Layer

Prerequisite: MESH 2/1

Item	Capability	AN A	Reference Support	Status	Comment
8/1	Transmitting and Receiving an Access Layer Message	£ HITTH	[2] 3.7.4.1 M	V	

Table 9: Node Capabilities - Security

iisite MESHO)1

Prerequisit	e: MESH ₁ 2/1	\$\frac{1}{2}\text{Till.}	\$\frac{1}{2}\tau_1		(A)XIII		(A)XIII.
Item	Capability	WIV.	Reference	Support	Status	Comment	RIV
9/1	Message Replay Protection	1 Alexander	[2] 3.8.7	M			3
		♡					,
Table 10: I	Node Capabilities – Mesh I	Management	His	"Kip"		III KIT	
Prerequisit	e: MESH 2/1	· (*)	lin.	- (* * * * * * * * * * * * * * * * * * * *		-12	

Item	Capability	Reference	Support	Status	Comment
10/1	Secure Network Beacon	[2] 3.9.3	M	V	
10/2	Key Refresh Procedure	[2] 3.10.4	M	V	
10/3	IV Update Procedure	[2] 3.10.5	M		
10/4	IV Index Recovery Procedure	[2] 3.10.6	M	V	

Table 11: Node Capabilities - Foundation Mesh Models

Prerequisite: MESH 2/1

Item	Capability	aintei	Reference	Support	Status intel	Comment
11/1	Configuration Server Model	WIN.	[2] 4.4.1	M	VIV	
11/2	Health Server Model	1 (A)	[2] 4.4.3	M		2/10/19
11/3	Configuration Client Model	,	[2] 4.4.2	0	Z	1/1/2 · 1
17/4	Health Client Model	ll.	(2) 4.4.4	0 JIK 1837	V	Mithis
(宋 ⁾ \\\		-\$ ²	//	-余·//··		-徐》

Table 12: Node Capabilities – Proxy

Item Capability Reference Support Status Comment	
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Table 13: Mesh GATT Services

Prerequisite: MESH 12/2

Item	Capability	Reference	Support	Status	Comment	
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Table 14: GATT Server Requirements

Prerequisite: MESH 12/2

Item	Capability	Reference	Support	Status	Comment
	NA	NAME	N. A. S.	NA	N. Kapara
Table 15	GATT Client Re	quirements			
Prerequis	site: MESH 12/6	A THIS IS			
item .	Capability	Reference	Support	Status	Comment

Table 16: GAP Requirements

Prerequisite: MESH 2/1 "Node"

Item	Capability	Reference	Support	Status	Comment
16/1	Broadcaster	[2] 3.3.1 [4] GAP 5/1 OR GAP 38/1	C.1	V	C.1: Mandatory IF MESH 3/1 "Advertising Bearer" is supported, otherwise Excluded.
16/2	Observer	[2] 3.3.1 [4] GAP 5/2 OR GAP 38/2	C.1	V	C.1: Mandatory IF MESH 3/1 "Advertising Bearer" is supported, otherwise Excluded.

Table 17: Provisioner - Bearers

Prerequisite: MESH 2/2

FIELE	quisite. IVILOI I ZI	<u> </u>			102	s ci	(jo _z e	
Item	Capability A	Reference	Support	Status	Comment	a kin	Billin	
17/1	Advertising	[2] 3.3.1	C.1	RAIV	C.1: Mandat	ory to support at least one of the MES	H 17/1 "Advertising Bearer" OR I	WESH 17/2 "GATT
	Bearer		N	No.	Bearer".	N. A. S.	N. KON	N. A. S.
				•				
Table	18: Provisione	r - Provis	ioning			X24	LAY	×274

Prerequisite: MESH 2/2

	ltem	Capability	Reference	Support	Status	Comment	
	18/1	Receiving Unprovisioned Device Beacon	[2] 3.9.2 intel	C.1	V	C.1: Mandatory to support IF MESH 17/1 "Advertising bearer" is supported, otherwise Excluded.	
	18/2	PB-ADV	[2] 5.2.1	C.1	V	C.1. Mandatory to support IF MESH 17/1 Advertising bearer" is supported, otherwise Excluded.	7
	18/3	Generic Provisioning Layer	[2] 5.3	M			
(米)	18/4	Provisioning Protocol (Provisioning Client)	[2] 5.4	M	V	**************************************	
,	18/7	Provisioning: Public Key OOB	[2] 5.4.1.2	M	V		
	18/8	Provisioning: Public Key No OOB	[2] 5.4.1.2	M	V		
	18/9	Provisioning: Authentication Output OOB	[2] 5.4.1.2	М	7		
	18/10	Provisioning: Authentication Input OOB	[2] 5.4.1.2	M	V		
	18/11	Provisioning: Authentication Static or No OOB	[2] 5.4.1.2, 5.4.3	М	7		

Table 19: Provisioner – Mesh Management

Prerequisite: MESH 2/2 Reference Status Item Capability Support 19/1 Receiving Secure Network Beacon Table 20: GATT Client Requirements Prerequisite: MESH 18/6 Item Capability Reference Support Status Comment

Table 21: GAP Requirements

Prerequisite: MESH 2/2

Item	Capability	Reference	Support	Status	Comment
21/1	Broadcaster	[2] 3.3.1 [4] GAP 5/1 OR GAP 38/1	C.1		C.1: Mandatory IF MESH 17/1 "Advertising Bearer" is supported, otherwise Excluded.
21/2	Observer	[2] 3.3.1 [4] GAP 5/2 OR GAP 38/2	C.1	J	C.1: Mandatory IF MESH 17/1 "Advertising Bearer" is supported, otherwise Excluded.

Mesh Model

Table 0a: Mesh Specification Versions

,	HIV TO	RIV.	·	THE LEWIS CO.	R IV
Item 🙏	Capability	Reference	Support	Status	Comment
0a/1	Mesh Specification v1.0	[3]	M	Z ^A	
· FIII HE	· KIII KITU	· Hillift IV	ili.	(file	All Hill
Table 0b: N	lesh Model Major Specification Versions	***	•籴"		-宋·

Item	Capability	Reference	Support	Status	Comment
0b/1	Mesh Model Specification √1.0	[2]	M	D	

Table 0c: Mesh Model Minor Specification Versions

Item	Capability	Reference	Support	Status	Comment	
Table 1: Blue	tooth Core Specification	Versions	a ž in ^{tei}		, xin ^{tei}	^-

		_(4)					
Item	Capability	A STATE OF THE STA	Reference	Support	Status	Comment	TO SELVE
1/1	Core Specification 4.0 or later	*XXX	[1]	M	V		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
The state of the s							
Table 2: Ge	eneric Server Models						
深圳	-1/ 2 /1/11		······································	-(\$ ` }		(* * *)\\\	

	ltem	Capability Andrew	Reference	Support	Status	Comment	Lintel	
	2/1	Generic On Off Server	[2] 3.3.1	ORIV		WIN.	WILL.	ALIV TO THE PERSON OF THE PERS
	2/2	Generic Level Server	[2] 3.3.2	1000	V	A MAN	7,40,80	2
	2/3	Generic Default Transition Time Client	[2] 3.3.3	O			A STATE OF THE STA	A THE STATE OF THE
永	2/4	Generic Power OnOff Server	[2] 3.3.4	C.1	V	C.1: Optional IF MMDL 2/1 "Generic Onc	Server" is supported, otherwise E	xduded.
1	2/5	Generic Power OnOff Setup Server	[2] 3.3.5	C.2		C.2: Mandatory IF MMDL 2/3 "Generic Del Power OnOff Server" are supported, other		MMDL 2/4 "Generic
	2/6	Generic Power Level Server	[2] 3.3.6	C.3		C.3: Optional IF MMDL 2/2 "Generic Level are supported, otherwise Excluded.	I Server" AND MMDL 2/4 "Generic F	Power OnOff Server"
	2/7	Generic Power Level Setup Server	[2] 3.3.7	C.4	V	C.4: Mandatory IF MMDL 2/5 "Generic Pov Power Level Server" are supported, other	•	L 2/6 "Generic
	2/8	Generic Battery Server	[2] 3.3.8	0	V			

Table 3: Generic Client Models

	atinto atinto		tinei		tiniei	
Item	Capability		Reference	Support	Status	Comment
3/1	Generic OnOff Client	1	[2] 3.4.1	0 1×		A TOP TO SERVICE OF THE PARTY O
3/2	Generic Level Client		[2] 3.4.2	0		
3/3	Generic Default Transition Time Client	Hilthis	[2] 3.4.3	LIJO KIND		ill History
3/4	Generic Power OnOff Client	条》	[2] 3.4.4	彩 o		余"
3/5	Generic Power Level Client		[2] 3.4.5	0		
3/6	Generic Battery Client		[2] 3.4.6	0		

Table 4: Generic OnOff Client

Prerequisite: MMDL 3/1 "Generic OnOff Client"

Item	Capability	Reference	Support	Status	Comment	
4/1	Generic OnOff Get/Status	[2] 3.4.1.2	C.1	V	C.1: Mandatory to support at least one of MMDL 4/1 "Generic OnOff Get/Status" OR MMDL 4/2 "Generic OnOff Set/Status" OR MMDL 4/3 "Generic OnOff Set Unacknowledged".	
4/2	Generic OnOff Set/Status	[2] 3.4.1.2	C.1	V Xinte	C.1: Mandatory to support at least one of MMDL 4/1 "Generic OnOff Get/Status" OR MMDL 4/2 "Generic OnOff Set/Status" OR MMDL 4/3 "Generic OnOff Set Unacknowledged".	
4/3	Generic On Off Set Unacknowledged	[2] 3.4.1.2	C.1	V	C.1: Mandatory to support at least one of MMDL 4/1 "Generic OnOff Get/Status" OR MMDL 4/2 "Generic OnOff Set/Status" OR MMDL 4/3 "Generic OnOff Set Unacknowledged".	7

Table 5: Generic Level Client

Prerequisite: MMDL 3/2

Item	Capability	Reference	Support	Status	Comment
5/1	Generic Level Get/Status	[2] 3.4.2.2	C.1	V	C.1: Mandatory to support at least one of MMDL 5/1 "Generic Level Get/Status" OR MMDL 5/2 "Generic Level Set/Status" OR MMDL 5/3 "Generic Level Set Unacknowledged" OR MMDL 5/4 "Generic Delta Set/Status" OR MMDL 5/5 "Generic Delta Set Unacknowledged" OR MMDL 5/6 "Generic Move Set/Status" OR MMDL 5/7 "Generic Move Set Unacknowledged".
5/2	Generic Level Set/Status	[2] 3.4.2.2	C.1	V	C.1: Mandatory to support at least one of MMDL 5/1 "Generic Level Get/Status" OR MMDL 5/2 "Generic Level Set/Status" OR MMDL 5/3 "Generic Level Set Unacknowledged" OR MMDL 5/4 "Generic Delta Set/Status" OR MMDL 5/5 "Generic Delta Set Unacknowledged" OR MMDL 5/6 "Generic Move Set/Status" OR MMDL 5/7 "Generic Move Set Unacknowledged".
5/3	Generic Level Set Unacknowledged	[2] 3.4.2.2	C.1		C.1: Mandatory to support at least one of MMDL 5/1 "Generic Level Get/Status" OR MMDL 5/2 "Generic Level Set/Status" OR MMDL 5/3 "Generic Level Set Unacknowledged" OR MMDL 5/4 "Generic Delta Set/Status" OR MMDL 5/5 "Generic Delta Set Unacknowledged" OR MMDL 5/6 "Generic Move Set/Status" OR MMDL 5/7 "Generic Move Set Unacknowledged".
5/4	Generic Delta Set/Status	[2] 3.4.2.2	C.1	Palv	C.1: Mandatory to support at least one of MMDL 5/1 "Generic Level Get/Status" OR MMDL 5/2 "Generic Level Set/Status" OR MMDL 5/3 "Generic Level Set Unacknowledged" OR MMDL 5/4 "Generic Delta Set/Status" OR MMDL 5/5 "Generic Delta Set Unacknowledged" OR MMDL 5/6 "Generic Move Set/Status" OR MMDL 5/7 "Generic Move Set Unacknowledged".
5/ 5 /1	Generic Delta Set Unacknowledged	[2] 3.4.2.2	€C.1	7	C.1: Mandatory to support at least one of MVDL 5/1 "Ceneric Level Get/Status" OR MVDL 5/2 "Generic Level Set/Status" OR MVDL 5/3 "Generic Level Set Unacknowledged" OR MVDL 5/4 "Generic Delta

Set/Status" OR MMDL 5/5 "Generic Delta Set Unacknowledged" OR MMDL 5/6 "Generic Move Set/Status" OR MMDL 5/7 "Generic Move Set Unacknowledged".

5/6 Generic Move Set/Status 7 C.1
Set/Status 7 C.1: Mandatory to support at least one of MMDL 5/1 "Generic Level Get/Status" OR MMDL 5/2 "Generic Delta Set Unacknowledged" OR MMDL 5/4 "Generic Delta Set/Status" OR MMDL 5/5 "Generic Move Set Unacknowledged" OR MMDL 5/6 "Generic Move Set/Status" OR MMDL 5/7 "Generic Move Set Unacknowledged".

5/7 Generic Move Set Unacknowledged 8 C.1: Mandatory to support at least one of MMDL 5/1 "Generic Level Get/Status" OR MMDL 5/2 "Generic Level Set/Status" OR MMDL 5/3 "Generic Level Set Unacknowledged" OR MMDL 5/4 "Generic Delta Set/Status" OR MMDL 5/5 "Generic Delta Set Unacknowledged" OR MMDL 5/6 "Generic Move Set/Status" OR MMDL 5/5 "Generic Delta Set Unacknowledged" OR MMDL 5/6 "Generic Move Set/Status" OR MMDL 5/7 "Generic Delta Set Unacknowledged".

Table 6: Generic Default Transition Time Client

Prerequisite: MMDL 3/3

Item	Capability	Reference	Support	Status	Comment
6/1	Generic Default Transition Time Get/Status	[2] 3.4.3.2	C.1	7	C.1: Mandatory to support at least one of MMDL 6/1 "Generic Default Transition Time Get/Status" OR MMDL 6/2 "Generic Default Transition Time Set/Status" OR MMDL 6/3 "Generic Default Transition Time Set Unacknowledged".
6/2	Generic Default Transition Time Set/Status	[2] 3.4.3.2	C.1	▼	C.1: Mandatory to support at least one of MMDL 6/1 "Generic Default Transition Time Get/Status" OR MMDL 6/2 "Generic Default Transition Time Set/Status" OR MMDL 6/3 "Generic Default Transition Time Set Unacknowledged".
6/3	Generic Default Transition Time Set Unacknowledged	[2] 3.4.3.2	C.1		C.1: Mandatory to support at least one of MVDL 6/1 "Generic Default Transition Time Get/Status" OR MVDL 6/2 "Generic Default Transition Time Set/Status" OR MVDL 6/3 "Generic Default Transition Time Set Unacknowledged".

Table 7: Generic Power OnOff Client

Prerequisite: MMDL 3/4

$\triangle Y$	1		~ \\\.			~ \\\.	₹	~\\\.
*1	tem	Capability	Reference	Support	Status	Comment	**	- **
7	7/1	Generic OnPowerUp Get/Status	[2] 3.4.4.2	C.1		C.1: Mandatory to support at least one of 7/2 "Generic OnPowerUp Set/Status" Of	•	
7	7/2	Generic OnPowerUp Set/Status	[2] 3.4.4.2	C.1	V	C.1: Mandatory to support at least one of 7/2 "Generic OnPowerUp Set/Status" Of	•	
7	7/3	Generic OnPowerUp Set Unacknowledged	[2] 3.4.4.2	C.1		C.1: Mandatory to support at least one of 7/2 "Generic OnPowerUp Set/Status" Ol	•	

Table 8: Generic Power Level Client

Prerequisite: MMDL 3/5

	1 1616	quisite. WIIVIDE 3/	5			
	Item	Capability	Reference	Support	Status	Comment Lines
	8/1	Generic Power Level Get/Status	[2] 3.4.5.2	C.1	P	C.1: Mandatory to support at least one of MMDL 8/1 "Generic Power Level Get/Status" OR MMDL 8/2 "Generic Power Level Set/Status" OR MMDL 8/3 "Generic Power Level Set Unacknowledged" OR MMDL 8/4 "Generic Power Last Get/Status" OR MMDL 8/5 "Generic Power Default Get/Status" OR MMDL 8/6 "Generic Power Default Set/Status" OR MMDL 8/7 "Generic Power Default Set Unacknowledged" OR MMDL 8/8 "Generic Power Range Get/Status" OR MMDL 8/9 "Generic Power Range Set/Status" OR MMDL 8/10 "Generic Power Range Set Unacknowledged".
余	-8/2	Generic Power Level Set/Status	[2] 3.4.5.2	C.1		C.1: Mandatory to support at least one of MMDL 8/1 "Generic Power Level Get/Status" OR MMDL 8/2 "Generic Power Level Set/Status" OR MMDL 8/3 "Generic Power Level Set Unacknowledged" OR MMDL 8/4 "Generic Power Lest Get/Status" OR MMDL 8/5 "Generic Power Default Get/Status" OR MMDL 8/6 "Generic Power Default Set/Status" OR MMDL 8/7 "Generic Power Default Set Unacknowledged" OR MMDL 8/8 "Generic Power Range Get/Status" OR MMDL 8/9 "Generic Power Range Set/Status" OR MMDL 8/10 "Generic Power Range Set Unacknowledged".
	8/3	Generic Power Level Set Unacknowledged	[2] 3.4.5.2	C.1		C.1: Mandatory to support at least one of MMDL 8/1 "Generic Power Level Get/Status" OR MMDL 8/2 "Generic Power Level Set/Status" OR MMDL 8/3 "Generic Power Level Set Unacknowledged" OR MMDL 8/4 "Generic Power Last Get/Status" OR MMDL 8/5 "Generic Power Default Get/Status" OR MMDL 8/6 "Generic Power Default Set/Status" OR MMDL 8/7 "Generic Power Default Set Unacknowledged" OR MMDL 8/8 "Generic Power Range Get/Status" OR MMDL 8/9 "Generic Power Range Set/Status" OR MMDL 8/10 "Generic Power Range Set Unacknowledged".
	8/4	Generic Power Last Get/Status	[2] 3.4.5.2	C.1		C.1: Mandatory to support at least one of MMDL 8/1 "Generic Power Level Get/Status" OR MMDL 8/2 "Generic Power Level Set/Status" OR MMDL 8/3 "Generic Power Level Set/Status" OR MMDL 8/3 "Generic Power Level Set/Status" OR MMDL 8/6 "Generic Power Last Get/Status" OR MMDL 8/5 "Generic Power Default Get/Status" OR MMDL 8/6 "Generic Power Default Set/Status" OR MMDL 8/7 "Generic Power Default Set Unacknowledged" OR MMDL 8/8 "Generic Power Range Get/Status" OR MMDL 8/9 "Generic Power Range Set/Status" OR MMDL 8/10 "Generic Power Range Set Unacknowledged".
**	8/5	Generic Power Default Get/Status	[2] 3.4.5.2	C.15	V	C.1: Mandatory to support at least one of MMDL 8/1 "Generic Power Level Get/Status" OR MMDL 8/2 "Generic Power Level Set/Status" OR MMDL 8/3 "Generic Power Level Set Unacknowledged" OR MMDL 8/4 "Generic Power Last Get/Status" OR MMDL 8/5 "Generic Power Default Get/Status" OR MMDL 8/6 "Generic Power Default Set/Status" OR MMDL 8/7 "Generic Power Default Set Unacknowledged" OR

MVDL 8/8 "Generic Power Range Get/Status" OR MVDL 8/9 "Generic Power Range Set/Status" OR MMDL 8/10 "Generic Power Range Set Unacknowledged". [2] 3.4.5.2 C.1: Mandatory to support at least one of MVDL 8/1 "Generic Power Level Get/Status" OR MVDL 8/2 Generic Power Default "Generic Power Level Set/Status" OR MVDL 8/3 "Generic Power Level Set Unacknowledged" OR MVDL Set/Status 8/4 "Generic Power Last Get/Status" OR MMDL 8/5 "Generic Power Default Get/Status" OR MMDL 8/6 "Generic Power Default Set/Status" OR MMDL 8/7 "Generic Power Default Set Unacknowledged" OR MMDL 8/8 "Generic Power Range Get/Status" OR MMDL 8/9 "Generic Power Range Set/Status" OR MMDL 8/10 "Generic Power Range Set Unacknowledged". C.1: Mandatory to support at least one of MVDL 8/1 "Generic Power Level Get/Status" OR MVDL 8/2 Generic Power [2] 3.4.5.2 Default Set "Generic Power Level Set/Status" OR MMDL 8/3 "Generic Power Level Set Unacknowledged" OR MMDL Unacknowledged 8/4 "Generic Power Last Get/Status" OR MMDL 8/5 "Generic Power Default Get/Status" OR MMDL 8/6 "Generic Power Default Set/Status" OR MMDL 8/7 "Generic Power Default Set Unacknowledged" OR MVDL 8/8 "Generic Power Range Get/Status" OR MVDL 8/9 "Generic Power Range Set/Status" OR MMDL 8/10 "Generic Power Range Set Unacknowledged". 8/8 Generic Power [2] 3.4.5.2 C.1 C.1: Mandatory to support at least one of MMDL 8/1 "Generic Power Level Get/Status" OR MMDL 8/2 Range "Generic Power Level Set/Status" OR MMDL 8/3 "Generic Power Level Set Unacknowledged" OR MMDL 8/4 "Generic Power Last Get/Status" OR MMDL 8/5 "Generic Power Default Get/Status" OR MMDL 8/6 Get/Status "Generic Power Default Set/Status" OR MMDL 8/7 "Generic Power Default Set Unacknowledged" OR MVDL 8/8 "Generic Power Range Get/Status" OR MVDL 8/9 "Generic Power Range Set/Status" OR MVDL 8/10 "Generic Power Range Set Unacknowledged". C.1: Mandatory to support at least one of MMDL 8/1 "Generic Power Level Get/Status" OR MMDL 8/2 8/9 Generic Power [2] 3.4.5.2 C.1 "Generic Power Level Set/Status" OR MMDL 8/3 "Generic Power Level Set, Unacknowledged" OR MMDL Range Set/Status 8/4 "Generic Power Last Get/Status" OR MVDL 8/5 "Generic Power Default Get/Status" OR MVDL 8/6 "Generic Power Default Set/Status" OR MVDL 8/7 "Generic Power Default Set Unacknowledged" OR MVDL 8/8 "Generic Power Range Get/Status" OR MVDL 8/9 "Generic Power Range Set/Status" OR MMDL 8/10 "Generic Power Range Set Unacknowledged". C.1: Mandatory to support at least one of MVDL 8/1 "Generic Power Level Get/Status" OR MVDL 8/2 8/10 Generic Power [2] 3.4.5.2 Range Set "Generic Power Level Set/Status" OR MMDL 8/3 "Generic Power Level Set Unacknowledged" OR MMDL Unacknowledged 8/4 "Generic Power Last Get/Status" OR MVDL 8/5 "Generic Power Default Get/Status" OR MVDL 8/6 "Generic Power Default Set/Status" OR MMDL 8/7, "Generic Power Default Set Unacknowledged" OR MVDL 8/8 "Generic Power Range Get/Status" OR MVDL 8/9 "Generic Power Range Set/Status" OR MMDL 8/10 "Generic Power Range Set Unacknowledged". **Table 9: Generic Location Client** Prerequisite: MMDL 3/7 Comment Capability Reference Support Status Item **Table 10: Generic Property Client** Prerequisite: MMDL 3/8 Item Capability **Status** Reference Comment Table 11: Sensor Server Models Capability Reference Support Status Comment Item Table 12: Sensor Client Models Capability Reference **Status** Comment Item Support Table 13: Sensor Client Prerequisite: MMDL 12/1 **Status** Comment Capability Reference Support Item Table 14: Time and Scenes Server Models Capability Comment Item Reference Status Table 15: Time and Scenes Client Models Prerequisite: MMDL 3/2 Item Capability Reference Status Support Comment

Table 16: Time Client



Table 18: Scheduler Client

Prerequisite: MMDL 15/3

Item	Capability	Reference	Support	Status	Comment

Table 19: Lighting Server Models

Ite	m Capability	Reference	Support	Status	Comment
19	1 Light Lightness Server	[2] 6.4.1	C.1	✓	C.1: Optional IF MMDL 2/2 "Generic Lever Server" AND MMDL 2/4 "Generic Power OnOff Server" are supported, otherwise Excluded.
19	2 Light Lightness Setup Server	[2] 6.4.2	C.2	To the	C.2: Mandatory IF MMDL 2/5 "Generic Power OnOff Setup Server" AND MMDL 19/1 "Light Lightness Server" are supported, otherwise Excluded.
19	3 Light CTL Server	[2] 6.4.3	C.3	V	C.3: Optional IF MMDL 19/1 "Light Lightness Server" is supported, otherwise Excluded.
19	4 Light CTL Temperature Server	[2] 6.4.4	C.4	V	C.4: Mandatory IF MMDL 19/3 "Light CTL Server" is supported, otherwise Excluded.
¥19.	5 Light CTL Setup Server	[2] 6.4.5	C.5	V	C.5: Mandatory IF MMDL 19/2 "Light Lightness Setup Server" AND MMDL 19/3 "Light CTL Server" are supported, otherwise Excluded.
19	6 Light HSL Server	[2] 6.4.6	C.3	V	C.3: Optional IF MMDL 19/1 "Light Lightness Server" is supported, otherwise Excluded.
19	7 Light HSL Hue Server	[2] 6.4.7	C.6	V	C.6: Mandatory IF MMDL 19/6 "Light HSL Server" is supported, otherwise Excluded.
19	/8 Light HSL Saturation Server	[2] 6.4.8	C.6	V	C.6: Mandatory IF MMDL 19/6 "Light HSL Server" is supported, otherwise Excluded.
19	9 Light HSL Setup Server	[2] 6.4.9	C.7	V	C.7: Mandatory IF MMDL 19/2 "Light Lightness Setup Server" AND MMDL 19/6 "Light HSL Server" are supported, otherwise Excluded.

Table 20: Lighting Control Models

		in ^{toi}	ichei	18/201	2:	tei .	: <
	Item	Capability	Reference	Support	Status Status	Comment	F
	Table 21:/Li	ghting Client Models		# A TANKET		A A A A A A A A A A A A A A A A A A A	
^;	Item	Capability	Reference	Support	Status	Comment	
\X	21/1	Light Lightness Client	[2] 6.6.1	O -1/1	F	-:(F.	
	21/2	Light CTL Client	[2] 6.6.2	Ο			
	21/3	Light HSL Client	[2] 6.6.3	0	V		

Table 22: Light Lightness Client

Prerequisite: MMDL 21/1

Item	Capability	Reference	Support	Status	Comment
22/1	Light Lightness Get/Status	[2] 6.6.1.2	C.1		C.1: Mandatory to support at least one of MMDL 22/1 "Light Lightness Get/Status" OR MMDL 22/2 "Light Lightness Set/Status" OR MMDL 22/3 "Light Lightness Set Unacknowledged" OR MMDL 22/4 "Light Lightness Linear Get/Status" OR MMDL 22/5 "Light Lightness Linear Set/Status" OR MMDL 22/6 "Light Lightness Linear Set Unacknowledged" OR MMDL 22/7 "Light Lightness Last Get/Status" OR MMDL 22/8 "Light Lightness Default Get/Status" OR MMDL 22/9 "Light Lightness Default Set/Status" OR MMDL 22/10 "Light Lightness Default Set Unacknowledged" OR MMDL 22/11 "Light Lightness Range Get/Status" OR MMDL 22/12 "Light Lightness Range Set/Status" OR MMDL 22/13 "Light Lightness Range Set Unacknowledged".
22/2	Light Lightness Set/Status	[2] 6.6.1.2	C.T	~	C.1: Mandatory to support at least one of MMDL 22/1. "Light Lightness Get/Status" OR MMDL 22/2 "Light Lightness Set/Status" OR MMDL 22/3 "Light Lightness Set Unacknowledged" OR MMDL 22/4 "Light Lightness Linear Get/Status" OR MMDL 22/6 "Light Lightness Linear Set/Status" OR MMDL 22

	Relia likite		X.		Lightness Linear Set Unacknowledged" OR MMDL 22/7 "Light Lightness Last Get/Status" OR MMDL 22/8 "Light Lightness Default Get/Status" OR MMDL 22/9 "Light Lightness Default Set/Status" OR MMDL 22/10 "Light Lightness Default Set Unacknowledged" OR MMDL 22/11 "Light Lightness Range Get/Status" OR MMDL 22/12 "Light Lightness Range Set/Status" OR MMDL 22/13 "Light Lightness Range Set Unacknowledged".
 22/3	Light Lightness Set Unacknowledged	[2] 6.6.1.2	C.1 / \\	D	C.1: Mandatory to support at least one of MVDL 22/1 "Light Lightness Get/Status" OR MVDL 22/2 "Light Lightness Set/Status" OR MVDL 22/3 "Light Lightness Set Unacknowledged" OR MVDL 22/4 "Light Lightness Linear Get/Status" OR MVDL 22/5 "Light Lightness Linear Set/Status" OR MVDL 22/6 "Light Lightness Linear Set Unacknowledged" OR MVDL 22/7 "Light Lightness Last Get/Status" OR MVDL 22/8 "Light Lightness Default Get/Status" OR MVDL 22/9 "Light Lightness Default Set/Status" OR MVDL 22/10 "Light Lightness Default Set Unacknowledged" OR MVDL 22/11 "Light Lightness Range Get/Status" OR MVDL 22/12 "Light Lightness Range Set/Status" OR MVDL 22/13 "Light Lightness Range Set Unacknowledged".
22/4	Light Lightness Linear Get/Status	[2] 6.6.1.3	C.1		C.1: Mandatory to support at least one of MMDL 22/1 "Light Lightness Get/Status" OR MMDL 22/2 "Light Lightness Set/Status" OR MMDL 22/3 "Light Lightness Set Unacknowledged" OR MMDL 22/4 "Light Lightness Linear Get/Status" OR MMDL 22/5 "Light Lightness Linear Set/Status" OR MMDL 22/6 "Light Lightness Linear Set Unacknowledged" OR MMDL 22/7 "Light Lightness Last Get/Status" OR MMDL 22/8 "Light Lightness Default Get/Status" OR MMDL 22/9 "Light Lightness Default Set/Status" OR MMDL 22/10 "Light Lightness Default Set Unacknowledged" OR MMDL 22/11 "Light Lightness Range Get/Status" OR MMDL 22/12 "Light Lightness Range Set/Status" OR MMDL 22/13 "Light Lightness Range Set Unacknowledged".
22/5	Light Lightness Linear Set/Status	[2] 6.6.1.3	C.1		C.1: Mandatory to support at least one of MMDL 22/1 "Light Lightness Get/Status" OR MMDL 22/2 "Light Lightness Set/Status" OR MMDL 22/3 "Light Lightness Set Unacknowledged" OR MMDL 22/4 "Light Lightness Linear Get/Status" OR MMDL 22/5 "Light Lightness Linear Set/Status" OR MMDL 22/6 "Light Lightness Linear Set Unacknowledged" OR MMDL 22/7 "Light Lightness Last Get/Status" OR MMDL 22/8 "Light Lightness Default Get/Status" OR MMDL 22/9 "Light Lightness Default Set/Status" OR MMDL 22/10 "Light Lightness Default Set Unacknowledged" OR MMDL 22/11 "Light Lightness Range Get/Status" OR MMDL 22/12 "Light Lightness Range Set/Status" OR MMDL 22/13 "Light Lightness Range Set Unacknowledged".
 22/6	Light Lightness Linear Set Unacknowledged	[2] 6.6.13	C.1	>	C.1: Mandatory to support at least one of MMDL 22/1 "Light Lightness Get/Status" OR MMDL 22/2 "Light Lightness Set/Status" OR MMDL 22/3 "Light Lightness Set Unacknowledged" OR MMDL 22/4 "Light Lightness Linear Get/Status" OR MMDL 22/5 "Light Lightness Linear Set/Status" OR MMDL 22/6 "Light Lightness Linear Set Unacknowledged" OR MMDL 22/7 "Light Lightness Last Get/Status" OR MMDL 22/8 "Light Lightness Default Get/Status" OR MMDL 22/9 "Light Lightness Default Set/Status" OR MMDL 22/10 "Light Lightness Default Set Unacknowledged" OR MMDL 22/11 "Light Lightness Range Get/Status" OR MMDL 22/12 "Light Lightness Range Set/Status" OR MMDL 22/13 "Light Lightness Range Set Unacknowledged".
22/7	Light Lightness Last Get/Status	[2] 6.6.1.4	C.1	Z	C.1: Mandatory to support at least one of MMDL 22/1 "Light Lightness Get/Status" OR MMDL 22/2 "Light Lightness Set/Status" OR MMDL 22/3 "Light Lightness Set Unacknowledged" OR MMDL 22/4 "Light Lightness Linear Get/Status" OR MMDL 22/5 "Light Lightness Linear Set/Status" OR MMDL 22/6 "Light Lightness Linear Set Unacknowledged" OR MMDL 22/7 "Light Lightness Last Get/Status" OR MMDL 22/8 "Light Lightness Default Get/Status" OR MMDL 22/9 "Light Lightness Default Set/Status" OR MMDL 22/10 "Light Lightness Default Set Unacknowledged" OR MMDL 22/11 "Light Lightness Range Get/Status" OR MMDL 22/12 "Light Lightness Range Set/Status" OR MMDL 22/13 "Light Lightness Range Set Unacknowledged".
 22/8	Light Lightness Default Get/Status	[2] 6.6.1.5	C.1		C.1: Mandatory to support at Jeast one of MMDL 22/1 "Light Lightness Get/Status" OR MMDL 22/2 "Light Lightness Set/Status" OR MMDL 22/3 "Light Lightness Set Unacknowledged" OR MMDL 22/4 "Light Lightness Linear Get/Status" OR MMDL 22/5 "Light Lightness Linear Set/Status" OR MMDL 22/6 "Light Lightness Linear Set Unacknowledged" OR MMDL 22/7 "Light Lightness Last Get/Status" OR MMDL 22/8 "Light Lightness Default Get/Status" OR MMDL 22/9 "Light Lightness Default Set/Status" OR MMDL 22/10 "Light Lightness Default Set Unacknowledged" OR MMDL 22/11 "Light Lightness Range Get/Status" OR MMDL 22/12 "Light Lightness Range Set/Status" OR MMDL 22/13 "Light Lightness Range Set/S
22/9	Light Lightness Default Set/Status	[2] 6.6.1.5	C.1		C.1: Mandatory to support at least one of MMDL 22/1 "Light Lightness Get/Status" OR MMDL 22/2 "Light Lightness Set/Status" OR MMDL 22/3 "Light Lightness Set Unacknowledged" OR MMDL 22/4 "Light Lightness Linear Get/Status" OR MMDL 22/5 "Light Lightness Linear Set/Status" OR MMDL 22/6 "Light Lightness Linear Set Unacknowledged" OR MMDL 22/7 "Light Lightness Last Get/Status" OR MMDL 22/8 "Light Lightness Default Get/Status" OR MMDL 22/9 "Light Lightness Default Set/Status" OR MMDL 22/10 "Light Lightness Default Set Unacknowledged" OR MMDL 22/11 "Light Lightness Range Get/Status" OR MMDL 22/12 "Light Lightness Range Set/Status" OR MMDL 22/13 "Light Lightness Range Set Unacknowledged".
22/10	Light Lightness Default Set Unacknowledged	[2] 6.6.1.5	C.1		C.1: Mandatory to support at least one of MMDL 22/1 "Light Lightness Get/Status" OR MMDL 22/2 "Light Lightness Set/Status" OR MMDL 22/3 "Light Lightness Set Unacknowledged" OR MMDL 22/4 "Light Lightness Linear Get/Status" OR MMDL 22/5 "Light Lightness Linear Set/Status" OR MMDL 22/6 "Light Lightness Linear Set Unacknowledged" OR MMDL 22/7 "Light Lightness Last Get/Status" OR MMDL 22/8 "Light Lightness Default Get/Status" OR MMDL 22/9 "Light Lightness Default Set/Status" OR MMDL 22/10 "Light Lightness Default Set Unacknowledged" OR MMDL 22/11 "Light Lightness Range Get/Status" OR MMDL 22/12 "Light Lightness Range Set/Status" OR MMDL 22/13 "Light Lightness Range Set Unacknowledged".
 22/11	Light Lightness Range Get/Status	[2] 6.6.1.6	CAL	7	C.1: Mandatory to support at least one of MMDL 22/1 "Light Lightness Get/Status" OR MMDL 22/2 "Light Lightness Set/Status" OR MMDL 22/3 "Light Lightness Set Unacknowledged" OR MMDL 22/4 "Light Lightness Linear Get/Status" OR MMDL 22/5 "Light Lightness Linear Set/Status" OR MMDL 22/6 "Light Lightness Linear Set Unacknowledged" OR MMDL 22/7 "Light Lightness Last Get/Status" OR MMDL

22/8 "Light Lightness Default Get/Status" OR MMDL 22/9 "Light Lightness Default Set/Status" OR MMDL 22/10 "Light Lightness Default Set Unacknowledged" OR MMDL 22/11 "Light Lightness Range Set/Status" OR MMDL 22/12 "Light Lightness Range Set/Status" OR MMDL 22/13 "Light Lightness Range Set Unacknowledged",

22/12 Light Lightness [2] 6.6.1.6 Range Set/Status

C.1: Mandatory to support at least one of MMDL 22/1 "Light Lightness Get/Status" OR MMDL 22/2 "Light Lightness Set/Status OR MMDL 22/3 "Light Lightness Set Unacknowledged" OR MMDL 22/4 "Light Lightness Linear Set/Status" OR MMDL 22/5 "Light Lightness Linear Set/Status" OR MMDL 22/6 "Light Lightness Linear Set Unacknowledged" OR MMDL 22/7 "Light Lightness Last Get/Status" OR MMDL 22/8 "Light Lightness Default Get/Status" OR MVDL 22/9 "Light Lightness Default Set/Status" OR MVDL 22/10 "Light Lightness Default Set Unacknowledged" OR MMDL 22/11 "Light Lightness Range Get/Status" OR MMDL 22/12 "Light Lightness Range Set/Status" OR MMDL 22/13 "Light Lightness Range Set Unacknowledged".

22/13 Light Lightness [2] 6.6.1.6 C.1 Range Set Unacknowledged

C.1: Mandatory to support at least one of MMDL 22/1 "Light Lightness Get/Status" OR MMDL 22/2 "Light Lightness Set/Status" OR MVDL 22/3 "Light Lightness Set Unacknowledged" OR MVDL 22/4 "Light Lightness Linear Get/Status" OR MMDL 22/6 "Light Lightness Linear Set/Status" OR MMDL 22/6 "Light Lightness Linear Set Unacknowledged" OR MMDL 22/7 "Light Lightness Last Get/Status" OR MMDL 22/8 "Light Lightness Default Get/Status" OR MMDL 22/9 "Light Lightness Default Set/Status" OR MMDL 22/10 "Light Lightness Default Set Unacknowledged" OR MVDL 22/11 "Light Lightness Range Get/Status" OR MMDL 22/12 "Light Lightness Range Set/Status" OR MMDL 22/13 "Light Lightness Range Set Unacknowledged".

Table 23: Light CTL Client

Prerequisite: MMDL 21/2

	Item	Capability	Reference	Support	Status	Comment	THE VY	THE LY	THE V
-17	23/1	Light CTL Get/Status	[2] 6.6.2.2	C.1		Set/Status" OR M Get/Status" OR M Set Unacknowled Set/Status" OR M Temperature Rar	MDL 23/3 "Light CTL Set Unac MDL 23/5 "Light CTL Tempera ged" OR MMDL 23/7 "Light CT MDL 23/9 "Light CTL Default"	23/1 "Light CTL Get/Status" OR MMDI kknowledged" OR MMDL 23/4 "Light C' kture Set/Status" OR MMDL 23/6 "Light L' Default Get/Status" OR MMDL 23/6 et Unacknowledged" OR MMDL 23/70 11 "Light CTL Temperature Range Set knowledged".	TL Temperature t CTL Temperature Light CTL Default "Light CTL
	23/2	Light CTL Set/Status	[2] 6.6.2.2	C.1		Set/Status" OR M Get/Status" OR M Set Unacknowled Set/Status" OR M Temperature Rar	VDL 23/3 "Light CTL Set Unac MDL 23/5 "Light CTL Tempera ged" OR MMDL 23/7 "Light CT VDL 23/9 "Light CTL Default S	23/1 "Light CTL Get/Status" OR M/DI khnowledged" OR M/DDL 23/4 "Light C' kture Set/Status" OR M/DDL 23/6 "Light L Default Get/Status" OR M/DDL 23/8 ' ket Unacknowledged" OR M/DDL 23/10 11 "Light CTL Temperature Range Set khnowledged".	TL Temperature t CTL Temperature "Light CTL Default or "Light CTL"
	23/3	Light CTL Set Unacknowledged	[2] 6.6.2.2	C.1		Set/Status" OR M Get/Status" OR M Set Unacknowled Set/Status" OR M Temperature Rar	MDL 23/3 "Light CTL Set Unac MDL 23/5 "Light CTL Tempera ged" OR MMDL 23/7 "Light CT MDL 23/9 "Light CTL Default S	23/1 "Light CTL Get/Status" OR M/DI khnowledged" OR M/DDL 23/4 "Light C' ature Set/Status" OR M/DDL 23/6 "Light L Default Get/Status" OR M/DDL 23/8 fet Unacknowledged" OR M/DDL 23/10 11 "Light CTL Temperature Range Set k	TL Temperature t CTL Temperature "Light CTL Default or "Light CTL"
4	23/4	Light CTL Temperature Get/Status	[2] 6.6.2.3	C.1(**)		Set/Status" OR M Get/Status" OR M Set Unacknowled Set/Status" OR M Temperature Rar	VDL 23/3 "Light CTL Set Unac MDL 23/5 "Light CTL Tempera ged" OR MMDL 23/7 "Light Q VDL 23/9 "Light CTL Default S	23/1 "Light CTL Get/Status" OR M/DI knowledged" OR M/DL 23/4 "Light C sture Set/Status" OR M/DL 23/6 "Light Default Get/Status" OR M/DL 23/8 et Unacknowledged" OR M/DL 23/10 11 "Light CTL Temperature Range Set knowledged".	TL Temperature TL Temperature Light CTL Default "Light CTL
	23/5	Light CTL Temperature Set/Status	[2] 6.6.2.3	C.1	>	Set/Status" OR M Get/Status" OR M Set Unacknowled Set/Status" OR M Temperature Rar	VDL 23/3 "Light CTL Set Unac MDL 23/5 "Light CTL Tempera ged" OR MMDL 23/7 "Light CT VDL 23/9 "Light CTL Default S	23/1 "Light CTL Get/Status" OR M/DI knowledged" OR M/DL 23/4 "Light C' kture Set/Status" OR M/DL 23/6 "Light L Default Get/Status" OR M/DL 23/8 ket Unacknowledged" OR M/DL 23/10 11 "Light CTL Temperature Range Set knowledged".	TL Temperature t CTL Temperature "Light CTL Default "Light CTL
	23/6	Light CTL Temperature Set Unacknowledged	[2] 6.6.2.4	C.1		Set/Status" OR M Get/Status" OR M Set Unacknowled Set/Status" OR M Temperature Rar	VDL 23/3 "Light CTL Set Unac MDL 23/5 "Light CTL Tempera ged" OR MMDL 23/7 "Light CT VDL 23/9 "Light CTL Default S	23/1 "Light CTL Get/Status" OR MMDI kknowledged" OR MMDL 23/4 "Light C ature Set/Status" OR MMDL 23/6 "Light L Default Get/Status" OR MMDL 23/8 fet Unacknowledged" OR MMDL 23/10 11 "Light CTL Temperature Range Set knowledged"	TL Temperature t CTL Temperature "Light CTL Default "Light CTL
-9	23/7	Light CTL Default Get/Status	[2] 6.6.2.4	C.4.	~	Set/Status" OR M Get/Status" OR M	VDL 23/3 "Light CTL Set Unac MDL 23/5 "Light CTL Tempera	23/1 "Light CTL Get/Status" OR M/DI knowledged" OR M/DL 23/4 "Light C tute Set/Status" OR M/DL 23/6 "Light L Default Get/Status" OR M/DL 23/8	TL Temperature CTL Temperature

23/12 "Light CTL Temperature Range Set Unacknowledged". Light CTL Default [2] 6.6.2.4 C.1: Mandatory to support at Jeast one of MMDL 23/1 "Light CTL Get/Status" OR MMDL 23/2 "Light CTL V Set/Status" OR MMDL 23/3 "Light CTL Set Unacknowledged" OR MMDL 23/4 "Light CTL Temperature Get/Status" OR MVDL 23/5 "Light CTL Temperature Set/Status" OR MVDL 23/6 "Light CTL Temperature Set Unacknowledged OR MMDL 23/7 "Light CTL Default Get/Status" OR MMDL 23/8 "Light CTL Default Set/Status" OR MVDL 23/9 "Light CTL Default Set Unacknowledged" OR MVDL 23/10 "Light CTL Temperature Range Get/Status" OR MMDL 23/11 "Light CTL Temperature Range Set/Status" OR MMDL 23/12 "Light CTL Temperature Range Set Unacknowledged". Light CTL Default [2] 6.6.2.4 C.1 C.1: Mandatory to support at least one of MMDL 23/1 "Light CTL Get/Status" OR MMDL 23/2 "Light CTL Set Set/Status" OR MMDL 23/3 "Light CTL Set Unacknowledged" OR MMDL 23/4 "Light CTL Temperature Unacknowledged Get/Status" OR MMDL 23/5 "Light CTL Temperature Set/Status" OR MMDL 23/6 "Light CTL Temperature Set Unacknowledged" OR MMDL 23/7 "Light CTL Default Get/Status" OR MMDL 23/8 "Light CTL Default Set/Status" OR MMDL 23/9 "Light CTL Default Set Unacknowledged" OR MMDL 23/10 "Light CTL Temperature Range Get/Status" OR MMDL 23/11 "Light CTL Temperature Range Set/Status" OR MMDL 23/12 "Light CTL Temperature Range Set Unacknowledged". 23/10 Light CTL [2] 6.6.2.4 C.1 C.1: Mandatory to support at least one of MMDL 23/1 "Light CTL Get/Status" OR MMDL 23/2 "Light CTL Set/Status" OR MMDL 23/3 "Light CTL Set Unacknowledged" OR MMDL 23/4 "Light CTL Temperature Temperature Get/Status" OR MMDL 23/5 "Light CTL Temperature Set/Status" OR MMDL 23/6 "Light CTL Temperature Range Get/Status $Set\ Unacknowledged"\ OR\ MMDL\ 23/7\ "Light\ CTL\ Default\ Get/Status"\ OR\ MMDL\ 23/8\ "Light\ CTL\ Default\ Get/Status"\ OR\ MMDL\ ATTION OR\ MMDL\ ATTION$ Set/Status" OR MMDL 23/9 "Light CTL Default Set Unacknowledged" OR MMDL 23/10 "Light CTL Temperature Range Get/Status" OR MMDL 23/11 "Light CTL Temperature Range Set/Status" OR MMDL 23/12 "Light CTL Temperature Range Set Unacknowledged". 23/11 Light CTL C.1: Mandatory to support at least one of MMDL 23/1 "Light CTL Cet/Status" OR MMDL 23/2 "Light CTL [2] 6.6.2.5 Set/Status" OR MMDL 23/32 Light CTL Set Unacknowledged, OR MMDL 23/4 "Light CTL Temperature Temperature Range Set/Status Get/Status" OR MVDL 23/5 "Light CTL Temperature Set/Status" OR MVDL 23/6 "Light CTL Temperature Set Unacknowledged OR MMDL 23/7 "Light CTL Default Get/Status" OR MMDL 23/8 "Light GTL Default Set/Status" OR MMDL 23/9 "Light CTL Default Set Unacknowledged" OR MMDL 23/10 "Light CTL Temperature Range Get/Status" OR MMDL 23/11 Light CTL Temperature Range Set/Status" OR MMDL 23/12 "Light CTL Temperature Range Set Unacknowledged". 23/12 Light CTL C.1: Mandatory to support at least one of MMDL 23/1 "Light CTL Get/Status" OR MMDL 23/2 "Light CTL [2] 6.6.2.5 C.1 Temperature Set/Status" OR MVDL 23/3 "Light CTL Set Unacknowledged" OR MVDL 23/4 "Light CTL Temperature Range Set Get/Status" OR MMDL 23/5 "Light CTL Temperature Set/Status" OR MMDL 23/6 "Light CTL Temperature Unacknowledged Set Unacknowledged" OR MMDL 23/7 "Light CTL Default Get/Status" OR MMDL 23/8 "Light CTL Default Set/Status" OR MMDL 23/9 "Light CTL Default Set Unacknowledged" OR MMDL 23/10 "Light CTL Temperature Range Get/Status" OR MMDL 23/11 "Light CTL Temperature Range Set/Status" OR MMDL 23/12 "Light CTL Temperature Range Set Unacknowledged".

Set/Status" OR MMDL 23/9 "Light CTL Default Set Unacknowledged" OR MMDL 23/10 "Light CTL Temperature Range Set/Status" OR MMDL 23/11 "Light CTL Temperature Range R

Table 24: Light HSL Client

Prerequisite: MMDL 21/3

Item	Capability	Reference	Support	Status	Comment	, del		n di	
24/1	Light HSL Get/Status	[2] 6.6.3.2	C.1		Set/Status" OR MMDL Get/Status" OR MMDL Set/Status" OR MMDL Get/Status" OR MMDL Unacknowledged "OF Set/Status" OR MMDL	port at least one of M/DL 24, 24/3 "Light HSL Set Unackn. 24/5" Light HSL Default Get 24/7" Light HSL Default Set 24/9" Light HSL Range Set/R M/DL 24/11" Light HSL Hu. 24/13" Light HSL Hue Set J. 20 M/DL 24/15" Light HSL nowledged".	owledged" OR MVDL: /Status" OR MVDL 24// Unacknowledged" OR Status" OR MVDL 24/1 le Gel/Status" OR MVD fracknowledged" OR M	24/4 "Light HSL Target 6 "Light HSL Default R MMDL 24/8 "Light HSL R 10 "Light HSL Range Set DL 24/12 "Light HSL Hue MMDL 24/14 "Light HSL	Range
24/2	Light HSL Set/Status	[2] 6.6.3.2	C.1		Set/Status" OR MMDL Get/Status" OR MMDL Set/Status" OR MMDL Get/Status" OR MMDL Unacknowledged" OF Set/Status" OR MMDL	oport at least one of MMDL 24. 24/3 "Light HSL Set Unackn. 24/5 "Light HSL Default Get. 24/7 "Light HSL Default Set. 24/9 "Light HSL Range Set/R MMDL 24/11 "Light HSL Hu. 24/13 "Light HSL Hue Set U" OR MMDL 24/15 "Light HSL nowledged".	owledged" OR MVDL : /Status" OR MVDL 24// Unacknowledged" OR Status" OR MVDL 24/1 ie Get/Status" OR MVD Inacknowledged" OR N	24/4 "Light HSL Target (6 "Light HSL Default R MVDL 24/8 "Light HSL R 10 "Light HSL Range Set DL 24/12 "Light HSL Hue VVVDL 24/14 "Light HSL	Range
24/3	Light HSL Set Unacknowledged	[2] 6.6.3.2	C.1	V AND THE PROPERTY OF THE PROP	Set/Status" OR MMDL Get/Status" OR MMDL Set/Status" OR MMDL Get/Status" OR MMDL Unacknowledged" OF Set/Status" OR MMDL	port at least one of MMDL 24.24/3 "Light HSL Set Unackn 24/5 "Light HSL Default Get 24/5 "Light HSL Default Set 24/9 "Light HSL Range Set/R MMDL 24/11 "Light HSL Hu 24/13 "Light HSL Hue Set U OR MMDL 24/15 "Light HSL nowledged".	owledged" OR MMDL :/ /Status" OR MMDL 24/ Unacknowledged" OR Status" OR MMDL 24/1 te Get/Status" OR MMD inacknowledged" OR N	24/4 "Light HSL Target (6 Light HSL Default MMDL 24/8 "Light HSL R 10 "Light HSL Range Set DL 24/12 "Light HSL Hue MMDL 24/14 "Light HSL	Range
24/4	Light HSL Target Get/Status	[2] 6.6.3	C.1	7		port at least one of MMDL 24 . 24/3 "Light HSL Set Unackn			HSL

24/5	Light HSL Default				Get/Status" OR MMDL 24/5 "Light HSL Default Get/Status" OR MMDL 24/6 "Light HSL Default Set/Status" OR MMDL 24/7 "Light HSL Default Set Unacknowledged" OR MMDL 24/8 "Light HSL Range Cet/Status" OR MMDL 24/9 "Light HSL Range Set Unacknowledged" OR MMDL 24/10 "Light HSL Range Set Unacknowledged" OR MMDL 24/11 "Light HSL Hue Get/Status" OR MMDL 24/12 "Light HSL Hue Set/Status" OR MMDL 24/14 "Light HSL Saturation Get/Status" OR MMDL 24/15 "Light HSL Saturation Set Unacknowledged". C.1: Mandatory to support at least one of MMDL 24/1 "Light HSL Get/Status" OR MMDL 24/2 "Light HSL
	Get/Status		, , , , ,		Set/Status" OR MMDL 24/3 "Light HSL Set Unacknowledged" OR MMDL 24/4 "Light HSL Target Get/Status" OR MMDL 24/5 "Light HSL Default Get/Status" OR MMDL 24/6 "Light HSL Default Set/Status" OR MMDL 24/6 "Light HSL Default Set/Status" OR MMDL 24/8 "Light HSL Range Get/Status" OR MMDL 24/9 "Light HSL Range Set/Status" OR MMDL 24/9 "Light HSL Range Set/Status" OR MMDL 24/10 "Light HSL Hue Get/Status" OR MMDL 24/12 "Light HSL Hue Set/Status" OR MMDL 24/12 "Light HSL Hue Set/Status" OR MMDL 24/13 "Light HSL Hue Set Unacknowledged" OR MMDL 24/14 "Light HSL Saturation Get/Status" OR MMDL 24/15 "Light HSL Saturation Set/Status" OR MMDL 24/16 "Light HSL Saturation Set Unacknowledged".
24/6	Light HSL Default Set/Status	[2] 6.6.3.3	C.1		C.1: Mandatory to support at least one of M/DL 24/1 "Light HSL Get/Status" OR M/DL 24/2 "Light HSL Set/Status" OR M/DL 24/3 "Light HSL Set Unacknowledged" OR M/DL 24/4 "Light HSL Target Get/Status" OR M/DL 24/5 "Light HSL Default Get/Status" OR M/DL 24/6 "Light HSL Default Set/Status" OR M/DL 24/6 "Light HSL Default Set/Status" OR M/DL 24/8 "Light HSL Range Get/Status" OR M/DL 24/9 "Light HSL Range Set/Status" OR M/DL 24/9 "Light HSL Range Set/Status" OR M/DL 24/10 "Light HSL Range Set Unacknowledged" OR M/DL 24/11 "Light HSL Hue Get/Status" OR M/DL 24/12 "Light HSL Hue Set/Status" OR M/DL 24/14 "Light HSL Saturation Get/Status" OR M/DL 24/16 "Light HSL Saturation Set/Status" OR M/DL 24/16 "Li
24/7	Light HSL Default Set Unacknowledged	[2] 6.6.3.4	C.1		C.1: Mandatory to support at least one of M/DL 24/1 "Light HSL Set/Status" OR M/DL 24/2 "Light HSL Set/Status" OR M/DL 24/3 "Light HSL Set Unacknowledged" OR M/DL 24/4 "Light HSL Target Set/Status" OR M/DL 24/5 "Light HSL Default Get/Status" OR M/DL 24/6 "Light HSL Default Set/Status" OR M/DL 24/6 "Light HSL Default Set/Status" OR M/DL 24/8 "Light HSL Range Get/Status" OR M/DL 24/9 "Light HSL Range Set/Status" OR M/DL 24/10 "Light HSL Range Set Unacknowledged" OR M/DL 24/11 "Light HSL Hue Set/Status" OR M/DL 24/12 "Light HSL Hue Set/Status" OR M/DL 24/13 "Light HSL Hue Set/Status" OR M/DL 24/14 "Light HSL Saturation Get/Status" OR M/DL 24/16 "Light HSL Saturation Set/Status" OR M/DL 24/16 "Lig
24/8	Light HSL Range Get/Status	[2] 6.6.3.4	C.1		C.1: Mandatory to support at least one of MMDL 24/1 "Light HSL Get/Status" OR MMDL 24/2 "Light HSL Set/Status" OR MMDL 24/3 "Light HSL Set Unacknowledged" OR MMDL 24/4 "Light HSL Target Get/Status" OR MMDL 24/5 "Light HSL Default Get/Status" OR MMDL 24/6 "Light HSL Default Set/Status" OR MMDL 24/6 "Light HSL Default Set Unacknowledged" OR MMDL 24/8 "Light HSL Range Get/Status" OR MMDL 24/9 "Light HSL Range Set/Status" OR MMDL 24/10 "Light HSL Range Set Unacknowledged" OR MMDL 24/11 "Light HSL Hue Get/Status" OR MMDL 24/12 "Light HSL Hue Set/Status" OR MMDL 24/13 "Light HSL Hue Set Unacknowledged" OR MMDL 24/14 "Light HSL Saturation Get/Status" OR MMDL 24/16 "Light HSL Saturation Set/Status" OR MMDL 24/16 "Light HSL Saturation Set/Status" OR MMDL 24/16 "Light HSL Saturation Set Unacknowledged".
24/9	Light HSL Range Set/Status	[2] 6.6.3.4	C.1		C.: Mandatory to support at least one of MMDL 24/1 "Light HSL Get/Status" OR MMDL 24/2 "Light HSL Set/Status" OR MMDL 24/3 "Light HSL Set Unacknowledged" OR MMDL 24/4 "Light HSL Target Get/Status" OR MMDL 24/5 "Light HSL Default Get/Status" OR MMDL 24/6 "Light HSL Default Set/Status" OR MMDL 24/7 "Light HSL Default Set Unacknowledged" OR MMDL 24/8 "Light HSL Range Get/Status" OR MMDL 24/9 "Light HSL Range Set/Status" OR MMDL 24/10 "Light HSL Range Set/Status" OR MMDL 24/11 "Light HSL Hue Get/Status" OR MMDL 24/12 "Light HSL Hue Set/Status" OR MMDL 24/14 "Light HSL Saturation Get/Status" OR MMDL 24/15 "Light HSL Saturation Set/Status" OR MMDL 24/16 "Light HSL Saturation Set/Status" OR MMDL 24/1
24/10	Light HSL Range Set Unacknowledged	[2] 6.6.3.4	C.1		C.1: Mandatory to support at least one of MMDL 24/1 "Light HSL Get/Status" OR MMDL 24/2 "Light HSL Set/Status" OR MMDL 24/3 "Light HSL Set Unacknowledged" OR MMDL 24/4 "Light HSL Target Get/Status" OR MMDL 24/5 "Light HSL Default Get/Status" OR MMDL 24/6 "Light HSL Default Set/Status" OR MMDL 24/6 "Light HSL Default Set Unacknowledged" OR MMDL 24/8 "Light HSL Range Get/Status" OR MMDL 24/9 "Light HSL Range Set/Status" OR MMDL 24/10 "Light HSL Range Set Unacknowledged" OR MMDL 24/11 "Light HSL Hue Get/Status" OR MMDL 24/12 "Light HSL Hue Set/Status" OR MMDL 24/13 "Light HSL Hue Set Unacknowledged" OR MMDL 24/14 "Light HSL Saturation Get/Status" OR MMDL 24/16 "Light HSL Saturation Set/Status" OR MMDL 24/16 "Light HSL Saturation Set/Status" OR MMDL 24/16 "Light HSL Saturation Set Unacknowledged".
24/11	Light HSL Hue Get/Status	[2] 6.6.3.5	C.1		C.1: Mandatory to support at least one of MMDL 24/1 "Light HSL Get/Status" OR MMDL 24/2 "Light HSL Set Status" OR MMDL 24/3 "Light HSL Set Unacknowledged" OR MMDL 24/4 "Light HSL Target Get/Status" OR MMDL 24/5 "Light HSL Default Get/Status" OR MMDL 24/6 "Light HSL Default Set/Status" OR MMDL 24/7 "Light HSL Default Set Unacknowledged" OR MMDL 24/8 "Light HSL Range Get/Status" OR MMDL 24/9 "Light HSL Range Set/Status" OR MMDL 24/9 "Light HSL Hue Get/Status" OR MMDL 24/12 "Light HSL Hue Set/Status" OR MMDL 24/13 "Light HSL Hue Set/Status" OR MMDL 24/14 "Light HSL Saturation Get/Status" OR MMDL 24/15 "Light HSL Saturation Set/Status" OR MMDL 24/16
24/12	Light HSL Hue Set/Status	[2] 6.6.3.5	S.P.	~	C.1: Mandatory to support at least one of MVDL 24/1 "Light HSL Get/Status" OR MVDL 24/2" Light HSL Set/Status" OR MVDL 24/3 "Light HSL Set Unacknowledged" OR MVDL 24/4 "Light HSL Target Get/Status" OR MVDL 24/5 "Light HSL Default Get/Status" OR MVDL 24/6 "Light HSL Default

Set/Status" OR MMDL 24/7 "Light HSL Default Set Unacknowledged" OR MMDL 24/8 "Light HSL Range Get/Status" OR MVDL 24/9 "Light HSL Range Set/Status" OR MVDL 24/10 "Light HSL Range Set nacknowledged" OR MMDL 24/11 Light HSL Hue Get/Status" OR MMDL 24/12 "Light HSL Hue Set/Status" OR MMDL 24/13 "Light HSL Hue Set Unacknowledged" OR MMDL 24/14 "Light HSL Saturation Get/Status" OR MNDL 24/15 "Light HSL Saturation Set/Status" OR MNDL 24/16 "Light HSL Saturation Set Unacknowledged". C.1: Mandatory to support at least one of MMDL 24/1 "Light HSL Get/Status" OR MMDL 24/2 "Light HSL 24/13 Light HSL Hue [2] 6.6.3.5 Set/Status" OR MMDL 24/3 "Light HSL Set Unacknowledged" OR MMDL 24/4 "Light HSL Target Unacknowledged Get/Status" OR MMDL 24/5 "Light HSL Default Get/Status" OR MMDL 24/6 "Light HSL Default Set/Status" OR MMDL 24/7 "Light HSL Default Set Unacknowledged" OR MMDL 24/8 "Light HSL Range Get/Status" OR MMDL 24/9 "Light HSL Range Set/Status" OR MMDL 24/10 "Light HSL Range Set Unacknowledged" OR MMDL 24/11 "Light HSL Hue Get/Status" OR MMDL 24/12 "Light HSL Hue Set/Status" OR MMDL 24/13 "Light HSL Hue Set Unacknowledged" OR MMDL 24/14 "Light HSL Saturation Get/Status" OR MMDL 24/15 "Light HSL Saturation Set/Status" OR MMDL 24/16 "Light HSL Saturation Set Unacknowledged". C.1: Mandatory to support at least one of MMDL 24/1 "Light HSL Get/Status" OR MMDL 24/2 "Light HSL 24/14 Light HSL [2] 6.6.3.6 C.1 Saturation Set/Status" OR MMDL 24/3 "Light HSL Set Unacknowledged" OR MMDL 24/4 "Light HSL Target Get/Status Get/Status" OR MMDL 24/5 "Light HSL Default Get/Status" OR MMDL 24/6 "Light HSL Default Set/Status" OR MMDL 24/7 "Light HSL Default Set Unacknowledged" OR MMDL 24/8 "Light HSL Range Get/Status" OR MMDL 24/9 "Light HSL Range Set/Status" OR MMDL 24/10 "Light HSL Range Set Unacknowledged" OR MMDL 24/11 "Light HSL Hue Get/Status" OR MMDL 24/12 "Light HSL Hue Set/Status" OR MMDL 24/13 "Light HSL Hue Set Unacknowledged" OR MMDL 24/14 "Light HSL Saturation Get/Status" OR MMDL 24/15 "Light HSL Saturation Set/Status" OR MMDL 24/16 "Light HSL Saturation Set Unacknowledged". 24/15 Light HSL [2] 6.6.3.6 C.1: Mandatory to support at least one of MMDL 24/1 "Light HSL Get/Status" OR MMDL 24/2 "Light HSL Saturation Set/Status" OR MMDL 24/3 "Light HSL Set Unacknowledged" OR MMDL 24/4 "Light HSL Target Set/Status Get/Status" OR MVDL 24/5 "Light HSL Default Get/Status" OR MVDL 24/6 "Light HSL Default Set/Status" OR MMDL 24/7 "Light HSL Default Set Unacknowledged" OR MMDL 24/8 "Light HSL Range Get/Status" OR MMDL 24/9 "Light HSL Range Set/Status" OR MMDL 24/10 "Light HSL Range Set Unacknowledged OR MMDL 24/11 "Light HSL Hue Get/Status" OR MMDL 24/12 "Light HSL Hue Set/Status" OR MMDL 24/13 "Light HSL Hue Set Unacknowledged" OR MMDL 24/14 "Light HSL Saturation Get/Status" OR MMDL 24/15 "Light HSL Saturation Set/Status" OR MMDL 24/16 "Light HSL Saturation Set Unacknowledged". C.1: Mandatory to support at least one of MMDL 24/1 "Light HSL Get/Status" OR MMDL 24/2 "Light HSL 24/16 Light HSL [2] 6.6.3.6 C.1 Saturation Set Set/Status" OR MMDL 24/3 "Light HSL Set Unacknowledged" OR MMDL 24/4 "Light HSL Target Unacknowledged Get/Status" OR MVDL 24/5 "Light HSL Default Get/Status" OR MVDL 24/6 "Light HSL Default Set/Status" OR MMDL 24/7 "Light HSL Default Set Unacknowledged" OR MMDL 24/8 "Light HSL Range Get/Status" OR MVDL 24/9 "Light HSL Range Set/Status" OR MVDL 24/10 "Light HSL Range Set Unacknowledged" OR MMDL 24/11 "Light HSL Hue Get/Status" OR MMDL 24/12 "Light HSL Hue Set/Status" OR MMDL 24/13 "Light HSL Hue Set Unacknowledged" OR MMDL 24/14 "Light HSL Saturation Get/Status" OR MMDL 24/15 "Light HSL Saturation Set/Status" OR MMDL 24/16 "Light HSL

Prerequisite: MMDL 21/4 Reference Capability Status Item Comment Table 26: Light LC Client Prerequisite: MMDL 21/5

Support

Status

Comment

Saturation Set Unacknowledged".

Reference

Table 27: States on Secondary Elements

Capability

Item	Capability	Reference	Support	Status	Comment
	Generic Level State on Secondary Elements	[2] 6.4.3, 6.4.6	C.2	7	C.2: Mandatory IF MMDL 19/3 ?ight CTL Server?OR MMDL 19/6 ?ight HSL Server?are supported, otherwise Optional.

RFCOMM

Item

Table 25: Light xyL Client

Table	0: Protocol Versions		inei		Elixinte	(a) Xintei	A Xintel
Item	Capability	Reference	Support	Status	Comment	A LIVE	RIV.
0/1	RFCOMM1.1 with TS 07.10	RFCOMM 1.1	C.1		0.1: Mandatory to supp	port one and only one of the prot	ocol versions.
Table	1: Supported Procedure		<	条期特形		-Atheria	操拥拥范

Item	Capability	Reference	Support	Status	40)
1/1	Initialize RFCOMM session	[1] 5.2.1	C.5 kin	V	C.5: Mandatory to support at least one of RFCOMM1/1 "Initialize RFCOMM Session" OR RFCOMM1/2 "Respond to Initialization of an RFCOMM Session".
1/2	Respond to initialisation of an RECOMM session	[1] 5.2.1	C.5		C.5: Mandatory to support at least one of RFCOMM 1/1 "Initialize RFCOMM Session" OR RFCOMM 1/2 "Respond to Initialization of an RFCOMM Session".
1/3	Shutdown RFCOMM session	[1]5.2.2	M	7	
1/4	Respond to a shutdown for an RFCOMMsession	[1] 5.2.2	М		
1/5	Establish DLC	[1] 5.2.1	C.2		C.2: Mandatory IF RFCOMM 1/1 "Initialize RFCOMM Session" is supported, otherwise Excluded.
1/6	Respond to establishment of a DLC	[1] 5.2.1	C.1		C.1: Mandatory IF RFCOMM 1/2 "Respond to Initialization of an RFCOMM Session" is supported, otherwise Excluded.
1/7	Disconnect DLC	[1] 5.2	M	V	
1/8	Respond to disconnection of a DLC	[1] 5.2	М	7	
1/9	Respond to and send MSC command	[1] 2.2	М	V	
1/10	Initiate Transfer Information	[1] 5.1	M je	7	:(48)
1/11	Respond to Test command	[1] 4.3	MA	7	
1/12	Send Test command	[1] 4.3	O	7	
1/13	React to aggregate flow control	[1] 6.3	M		
1/14	Respond to RLS command	[1] 5.5.2	M		AST ASST
1/16	Respond to PN command	[1] 5.5.3	M		· · · · · · · · · · · · · · · · · · ·
1/17	Send PN command	[1] 5.5.3	C.3	7	C.3: Mandatory IF RFCOMM 1/1 "Initialize RFCOMM Session" is supported, otherwise Optional.
1/19	Respond to RPN command	[1] 5.5.1	M	7	
1/20	Send RPN command	[1] 5.5.1	0		
1/22	Support of Credit Based Flow Control	[1] 6.5	М	7	

Service Discovery Protocol

Table 1: Support Different Size Capabilities on UUID

	_((\(\right)\)'	_(4)'		?),	_((\rangle)')	
Item	Capability	RIV.	Reference	Support	Status	Comment
1/1	Support for 128 bit UUID	A STATE OF THE STA	[1] 2.7.1	М		1 1 No.
1/2	Support for 32 bit UUID		[1] 2.7.14	М	A P	
3	Support for 16 bit UUID	-4	[1]2.7.1	M	Ø.	

Table 1b: Roles

Item	Capability	Reference	Support	Status	Comment
1b/1	Support for Server role	[1] 2.1	C.1	V	C.1: Mandatory to support at least one of the defined roles.
1b/2	Support for Client role	[1] 2.1	C.1	V	C.1: Mandatory to support at least one of the defined roles.

Table 2: Valid Service Search Request

Item	Capability Airite	Reference Support	Status	Comment Line
2/1	Support for respond on search of single Service, using Service Search Request.	[1] 4.5	7	C.2: Mandatory to support IF SDP 1b/1 "Server role" is supported.
2/3	Search for services using the continuation state.	[1]4.3 C.1	7	C.1: Mandatory to support IF SDP 1b/2 "Client role" is supported.
Table	3: Invalid Service Search Request	深圳村市	·采	Mithid White

Item	Capability And Capability	Tinter	į.	Reference	Support	Status	s Cor	mment
3/1	Support for error re	esponse on Service search request.	A THE VIEW STATES	[1] 4.4	M			A THINK I'V
Table	4: Valid Service A	Attribute Request	A TO THE PARTY OF	A TO				
Item	Capability		-1/ 2	Referen	nce S	upport	Status	Comment
4/1	Support for respond	on search of Attribute(s)	,	[1] 4.6	M	l j	7	
4/3	Support for respond	on search on attribute AdditionalPro	otocolDescriptorList	[1] 4.5, 5	5.1.6 O		7	

Table 5: Invalid Service Attribute Request

Item	Capability	Reference	Support	Status	Comment
5/1	Support for error response on Attribute search request.	[1] 4.4	M	7	

Table 6: Valid Service Search Attribute Request

	(h)				<i>></i> >,		
Item	Capability	N. T.	WIV.	Reference	Support	Status	Comment
6/1	Support for respond on search for	or Service(s) and Attribute(s)	A. A	[1] 417	M	V	A. You.
6/3	Support for respond on search of	n attribute AdditionalProtocolD	escriptorList on existing service	[1] 4.7, 5.1.6	0		7/4
			· III THE STATE OF				

Table 7: Invalid Service Search Attribute Request

Item	Capability	Reference	Support	Status	Comment
7/1	Support for error response on Service and Attribute request.	[1] 4.4	M	V	

Table 8: Service Browsing

Item Capability Reference Support Status Comment	
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Table 9: Attributes Present in IUT

	-'4'	-'4'	_'\'		_''/	_'\'
Item	Capability	ALL LAND	Reference	Support	Status	Comment
9/2	ProtocolDescriptorList		[5] 5.1.5	0	×X V	
9/9	ServiceName	NA CONTRACTOR OF THE PARTY OF T	[5] 5.1.15	0	V	
9/10	ServiceDescription	.	[5] 5.1.16	O XIIITI	V	- Skillich
9/14	BluetoothProfileDescriptor	rList	[5] 5.1.11	0	V	1.
9/18	ServiceRecordHandle		[5] 5.1.1	M	V	
9/19	ServiceClassIDList		[5] 5.1.2	M	~	

Security Manager Protocol

Table 4: Pairing Method

Item	Capability	Reference	Support	Status	Comment				
4/1	Just Works	[1] 2.3.5	0	7	Lintel	, '	ingel	A tille	Tink
4/2	Passkey Entry	[1] 2.3.5	C.1			to support at least one of the erwise Excluded.	ne defined methods IF 2/1 "/	Authentication MTM protection" i	s RAIV
Table	Role			A A A A A A A A A A A A A A A A A A A	,	Militia Military Mili			X V
Item	Capability	Refe	rence Su	ipport S	Status Comme	nt 🔻	条	采	

1/1	Master Role [1] 2.4 (Initiator)	C.1 🔽	C.1; Mandatory to support IF 1/2 "Slave Role (R	Responder)" is NOT supported, othe	rwise Optional.
1/2	Slave Role [1] 2.4 (Responder)	C.2	C.2: Optional IF GAP 5/3 "LE Roles – Periphera Role" are supported, otherwise Excluded.	al Role" OR GAP 38/3 "BR/EDR/LE I	Roles – Peripheral
Table	e 2: Security Properties	A A A A A A A A A A A A A A A A A A A	A A A A A A A A A A A A A A A A A A A	A STATE OF THE PARTY OF THE PAR	A A A A A A A A A A A A A A A A A A A

Ŕ	Item	Capability	Reference	Support	Status	Comment
	2/1	Authenticated MITM protection	[1] 2.3.1	0	V	
	2/2	Unauthenticated no MTM protection	[1] 2.3.1	C.1	7	C.1: Mandatory IF 2/1 "Authenticated MTM protection" is supported, otherwise Optional.
	2/3	No security requirements	[1] 2.3.1	M	V	

Table 3: Encryption Key Size

Item	Capability			Re	eference	Support	Status	Comment
3/1	Encryption Key Size	•		tiniei [1]]2.3.4	Mrei	▼	ntei .
Table	5: Security Initiation	<i>^</i>	THE IV		HA THE THE PARTY OF THE PARTY O	Y*		A. A
Item	Capability	Reference	Support	Status	Comment		15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
5/1	Encryption Setup using STK	[1] 2.4	C.3	7	C.3: Mandatory IF 2/1 "Arprotection" OR 2/4 "OOE			Jnauthenticated no MTM cluded.
5/2	Encryption Setup using LTK	[1] 2.4	0	7				
5/3	Slave Initiated Security	[1] 2.4.6	C.1	V	C.1: Optional IF 1/2 "Sla	ve Role" is supp	orted, otherwise Exclud	ded.
5/4	Slave Initiated Security – Master response	[1] 2.4.6	C.2	V	C.2: Mandatory IF 1/1 "M	aster Role" is su	upported, otherwise Ex	cluded.

Table 6: Signing Algorithm

Item	Capability	Refe	rence	Support	Status	Comment	
Table 7: I	Key Distribution	,	A Xintel	_ likinter		- Diringer	
	A TABLE IV		V			\$ TO	A THINK I'V
Item Cap	ability Reference	Support Status	Comment	(X)	4.45		
7/1 Enc	ryption [2] 9.4.3	C.1 5 🔽	C.1: Mandator	y IF GAP 24/2 "Bondable Mode" (OR GAP 42/6 "Bondab	le Mode" is supported, othe	rwise
Key		HIITO .	Optional.	E HIPP	a.tillfo.	e.tillfti.	

Serial Port Profile

Table 0: Profile Version

Item	Capability	Reference	Support	Status	Comment
0/2	SPP v1.2	SPP v1.2	C.1	V	C.1: Mandatory to support only one Profile version.

Table 1: Device Role

Item	Capability	Reference	Support	Status	Comment interior	, tin
1/1	Device A (DevA)	SPP, 2.2	C.T	V	C.1: Mandatory to support at least one of the defined roles.	
1/2	Device B (DevB)	[1] 2.2	C.1	V	C.1; Mandatory to support at least one of the defined roles.	1 Table
×						
Table	2: Support of Seri	al Profile Servio	е	; %		XXXX

Item	Capability	Reference	Support	Status	Comment
2/1	Support of Serial Profile Service	SPP, 1.2	C.1	Kile,	C.1: Mandatory for devices that support Serial Profile for serial cable emulation as a Bluetooth service. Irrelevant for devices that support Serial Profile for usage by another application profile e.g. FAX, DUN, HFP
2/1a	Support of Serial Profile Service – Device A (DevA)	[1] 1.2	C.2		C.2: Mandatory to support at least one of these roles IFSPP 2/1 "Support of Serial Profile Service" is supported, otherwise Excluded.
2/16	Support of Serial Profile Service – Device B (DevB)	[1] 1.2	C.2	7	C.2: Mandatory to support at least one of these roles IF SPP 2/1 "Support of Serial Profile Service" is supported, otherwise Excluded.

Table 3: Application procedures

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Item	Capability	Reference	Support	Status	Comment
3/1	Establish link and set up virtual serial connection	SPP, 3.1	C.1	V	C.1: Mandatory for DeviceA, Irrelevant for DeviceB
3/2	Accept link and virtual serial connection establishment	SPP, 3.1	C.2	V	C.2: Mandatory for DeviceB, Irrelevant for DeviceA
3/3	Register Service record for application in local SDP database	SPP, 3.1	C.2	V	C.2: Mandatory for DeviceB, Irrelevant for DeviceA

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10%

Table 4: Service Prot Profile Record Content (SerialPort UUID)

		in		, till		in	âtilli	A.2
	ltem	Capability	Reference	Support	Status	Comment	(A)/V	DIV.
4	4/1	SerialPort service class (UUID16: 0x1101)	SPP, 6(1)	C.1	7	C.1: Mandatory for role B, if capability supported: Irrelevant for Role A	y Support of Serial Profile Service (SPP, 2/1)	23. Marie 1
	4/2/5	Protocol0, L2CAP	SPP, 6.1	C.1	7	C.1: Mandatory for role B, if capability supported. Irrelevant for Role A	y Support of Serial Profile Service (SPP, 271)	
	4/3	Protocol1, RFCOMM	SPP, 6.1	C.1		C.1: Mandatory for role B, if capability supported. Irrelevant for Role A	y Support of Serial Profile Service (SPP, 2/1)	
	4/4	Server Channel number	SPP, 6.1	C.1	7	C.1: Mandatory for role B, if capability supported. Irrelevant for Role A	y Support of Serial Profile Service (SPP, 2/1)	
	4/6	BluetoothProfileDescriptorList	SPP 6.1	C.3	7	C.3: Mandatory to support if 2/1 (Sup supported, otherwise Optional.	port of Serial Profile Service) AND 0/2 (SPP	v1.2) are

Table 5: Encryption

Item	Capability	Reference	Support	Status	Comment
5/2	Accept Encryption Request	SPP 2.4	ntiel M		
5/3	Point to Point Encryption	SPP 7.1	M	▼	The state of the s
5/4	Stop Encryption	SPP 7.1	М		1 this
_h			JA		
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