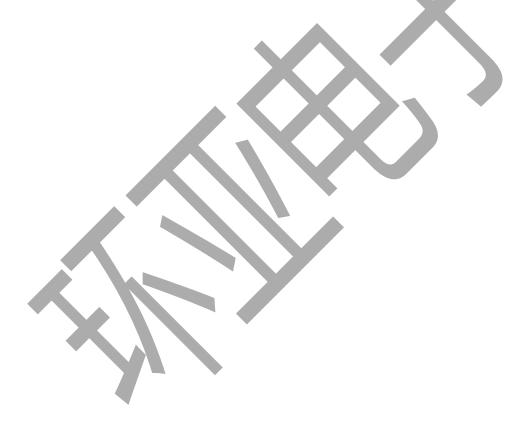


Central Asia Electronics

http://shop110280715.taobao.com

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1. **BK3266**



Figure 1.1 BK3266 Promotional image

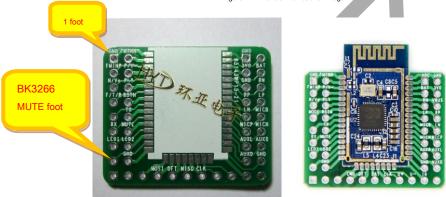


Figure 1.2 BK3266 Adapter board (2.4x3.1cm)

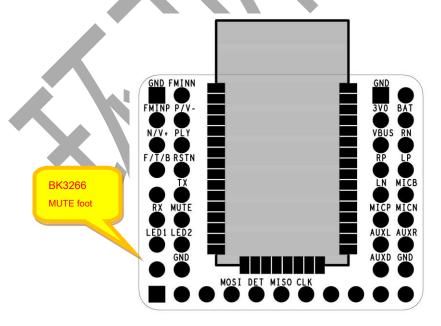


Figure 1.3 BK3266 Pin definition

1.1 Module introduction

This module master uses Beken (Broadcom) BK3266 The chip provides high-quality sound quality and compatibility for the module,

The overall performance is better. The Bluetooth module adopts a driver-free mode, and customers only need to connect the module to the application product, and they can quickly Realize the wireless transmission of music, enjoy the fun of wireless music, Support buttons and AT Serial command control. Support wisdom

Neutral voice prompt; integrated SD/TF Play, support MP3/WMA/WAV Music format; support U Disc play, support

Hold internal LINE-IN , Support driver RGB The lights dance with the music, support "MODE "Key switch machine. Can be stored 6 When the module is

powered on, it will automatically connect back to the last paired device. in case 6 When two paired devices are turned on at the same time, then automatically connect Last paired device .

stand by AT Modify Bluetooth name, 16 Within characters, see AT Instructions. stand by AT Modify Bluetooth pairing password (function optional), 16 Within characters, see AT Instructions.

1.2 Application field

This module is mainly used for short-distance music transmission, which can be conveniently used with laptops, mobile phones, PDA Other digital products

The Bluetooth device of the product is connected to realize the wireless transmission of music.

- 1) Stereo Bluetooth speakers;
- 2) Stereo Bluetooth headset;
- 3) Bluetooth call;
- 4) Bluetooth control and multimedia equipment.

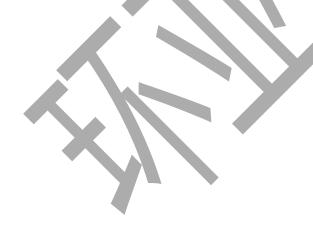


1.3 Basic characteristics

- 1) Bluetooth v5.0 +EDR;
- 2) A2DP v1.2 ;
- 3) AVRCP v1.5 ;
- 4) HFP v1.7 ;
- 5) AVDTP v1.2;
- 6) AVCTP v1.4;

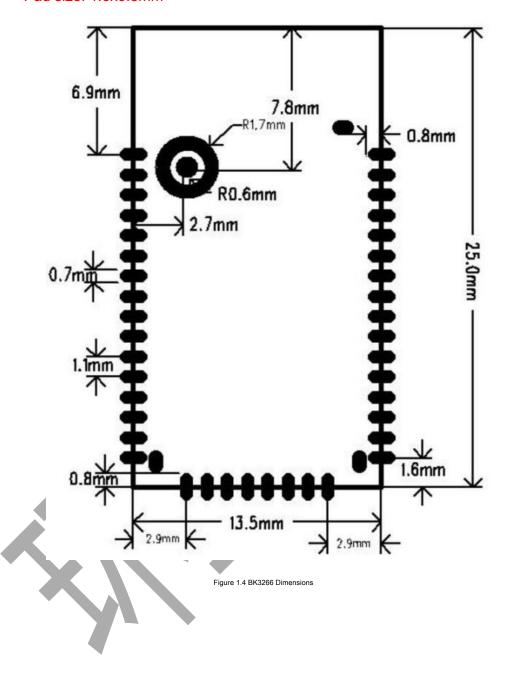
1.4 Performance parameter

model	BK3266		
Bluetooth specifications	Bluetooth V5.0		
Supply voltage	DC3.3-4.2V		
Support Bluetooth pro	ptocol HFPV1.7 , A2DPV1.2 , AVRCPV1.5 , AVCTPV1.2 , AVDTPV1.2		
Working current	≤ 20mA		
stand-by current	<500uA		
temperature range	-40°C ~ +80°C		
Wireless transmission range > 10 Meter			
Transmission power	Class2 , 4dbm		
Sensitivity	-81dBm<0.1%BER		
Frequency Range	2.402GHz~2.480GHz		
External Interface	Serial port (TTL Level), and PC Connection requires level conversion, such as CH340G, USB turn TTL		
Audio performance	SBC decoding		
Audio signal to noise ratio	≥ 75dB		
Module size	25x13.5x2mm		
Adapter board size	24x29mm		

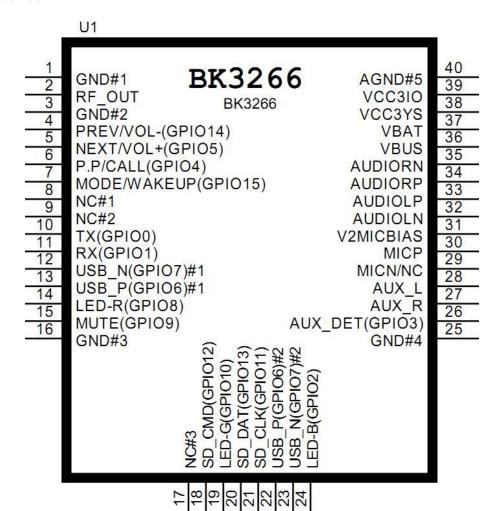


1.5 Module size

Pad size: 1.6x0.8mm



1.6 IO definition



IO Numbering	IO name	IO description	
1	GND	Power ground	
2	RF	Unused	
3	GND	Power ground	
4	PREV/VOL-(GPIO14)	Click the previous song/long press the volume down	
5	NEXT/VOL+(GPIO5)	Click next song/long press volume up	
6	PP/CALL(GPIO4)	Play/Pause/Hang up/Call back/Re-pair	
		BT/TF/U plate/ AUX Mode switch	
7	CHG_MODE(GPIO15)	Press 6S Turn off, short press to turn on	
		Power on	
8	NC	Empty feet	
9	NC	Empty feet	
10	TX(GPIO0)	Serial port TX (TTL Level 3.3V)	
11	RX(GPIO1)	Serial port RX (TTL Level 3.3V)	
12	USB_DN(GPIO7)	USB positive	
13	USB_DP(GPIO6)	USB negative	
14	LED_R(GPIO8)	RGB light- R road	
15	MUTE(GPIO9)	Control power amplifier enable pin	
13	MOTE(OFIOS)	High sound output 3.3V , No sound output is low 0V	
16	GND	Power ground	
17	NC	Empty feet	
18	SPI_CMD(GPIO12)	SD/TF of SPI interface	
19	LED_G(GPIO10)	RGB light- G road	
20	SPI_SDO(GPIO13)	SD/TF of SPI interface	
twenty one	SPI_CLK(GPIO11)	SD/TF of SPI Clock line simultaneously TF Insertion detection	
twenty two	USB_DP(GPIO6)	USB positive	
twenty three	USB_DN(GPIO7)	USB negative	
twenty four	LED_B(GPIO2)	RGB light- R road	
25	GND	Power ground	
26	AUX_DET(GPIO3)	AUX Insertion detection	
		(Default high level, low level effective)	
27	AUX_R	AUX Right channel input	
28	AUX_L	AUX Left channel input	
29	NC	Empty feet	
30	MICIP	MIC Input positive	
31	VMIC	MIC Bias voltage	
32	AUDIOLN	Audio left channel differential output negative terminal	
33	AUDIOLP	Audio left channel differential output positive terminal	
34	AUDIORP	Audio right channel differential output positive terminal	
35	AUDIORN	Audio right channel differential output negative terminal	
36	VBUS	Unused	
37	VBAT	power input(3.3V~4.2V)	
38	VCC3YS	3V Output, SD/TF power supply	
39	VDD3IO	3V Output, power supply interface	
		(" MODE "No voltage output after shutdown)	
		When single-ended audio output,	
	AGND	Must be separately connected to the ground at the end of the power amplifier	
40	AGIND	must be separately connected to the ground at the cha of the power amplified	

1.7 Precautions

- 1. In the process of module application, please pay attention to avoid the influence of interference sources such as power amplifier and booster line on the module, and avoid the The electric circuit forms a series circuit with the high-power circuit unit to improve the whole machine SNR.
- Regarding the use environment of wireless Bluetooth, wireless signals including Bluetooth applications are greatly affected by the surrounding environment, such as trees.
 Obstacles such as wood and metal will absorb the wireless signal to a certain extent, so in practical applications, the distance of data transmission
 Li is affected to a certain extent.
- Because the Bluetooth module must be matched with the existing system and placed in the housing. Because the metal shell is
 There is a shielding effect. Therefore, it is not recommended to install in a metal enclosure.
- 4. PCB Layout: The antenna part of the Bluetooth module is PCB Antenna, because metal will weaken the function of the antenna, in When laying out the module, it is strictly forbidden to lay the ground and wire under the module antenna, if it can be hollowed out.



1.8 AT instruction

1.8.1 Serial port configuration

- 1. Baud rate 9600 ;
- 2. 8 Bit data bit
- 3. No parity bit;
- 4. One stop bit.

1.8.2 Instruction format

Control instruction format: COM+<CMD>[<param>]\r\n

Data feedback format: < IND>[<param>]\n

Description: The control command is the control command given to the Bluetooth by the control host, with "COM+ "Start immediately followed by < CMD> control If the instruction has parameters, it will continue to transmit immediately after the instruction

Data feedback is the Bluetooth feedback of various status and data information to the host, IND> Is a feedback command, if you need to take parameters

Number, then follow < IND> Continue transmission afterwards< param> parameter.

note:

• \r\n : The character type is Line feed (keyboard "Enter" key) , The hexadecimal is 0x0D , 0x0A .



1.8.3 Serial port demo

As shown 1.6 Shown:



Figure 1.6 Serial port open

1.8.4 Control instruction list

Serial command	Parameter Description	Command function descript	on For example
	For example:		COM+SNAME+XXXX\r\n
	COM+SNAME+BTBLUE\r\n		XXXX :most 16 Characters
+ SNAME+	"\r\n Represents carriage return and line feed, debu	ragitateabhiathaga eth mann	correct: OK\n
TONAIVIET		aggiingoothsystetuetooth name	error: ERR\n
	Input in hand (Enter key)"		
	BTBLUE Is the modified name		Take effect after power off and restart
	For example:		COM+SPIN+XXXX\r\n
	COM+SPIN+12345678\r\n	Modify Bluetooth pairing pass	wordXXXX :maximum 16 Characters
+ SPIN+	"\ r\n Represents carriage return and line feed, debu	ıgging assista nod e	correct: OK\n
	Input in hand (Enter key)"	(Function optional)	error: ERR\n
	12345678 Is the modified password		Effective immediately
	xx : " ON "Turn on the sound		COM+TONEON\r\n
			Turn on sound
TONExx	xx : " OFF "Turn off the beep	Prompt sound setting	COM+TONEOFF\r\n
	Support power-down save		Turn off the beep
	Turn on by default	•	Effective immediately
			COM+MTONE\r\n
MTONE		Query alert tone settings	Turn on: TOMEON\n
			shut down: TOMEOFF\n
			COM+GOBACKON\r\n
	xx : " ON "Open back to connect		Turn on power-on connection
GOBACKxx	xx : " OFF "Close back to connect	Power-on connection setting	2011 2021 21/252
COD/TOTOK	Support power-down save	1 ower-our connection setting	Turn off power-on connection
	Power-on connection is enabled by default		Effective immediately
			COM+MGOBACK\r\n
MGOBACK			T 000101010
MGOBACK		Query back connection setti	- 3-
			shut down: GOBACKOFF\n
	xx : " ON "Turn on call		COM+CALLON\r\n
CALL	xx : " OFF "Turn off call Support power-down save		Turn on the call function COM+GOBACKOFF\r\n
CALLxx		Call function settings	
	The call function is enabled by default		Turn off the call function
			Power off restart to take effect
			COM+MCALL\r\n
MCALL		Query call settings	Turn on: CALLON\n
			shut down: CALLOFF\n
			COM+MP3AUTOPLYON\
	U plate/ TF In mode:		r\n
MP3AUTOP	xx: " ON "Turn on autoplay		Turn on autoplay
LYxx	xx : " OFF "Turn off autoplay	Autoplay settings	COM+MP3AUTOPLYOFF
21701	Support power-down save		\r\n
	Auto play is enabled by default		Turn off autoplay
			Effective immediately
			COM+MP3AUTOPLY\r\n
MP3AUTOP		Query auto play	Turn on: MP3AUTOPLYON\n
LY		Set up	shut down:
			MP3AUTOPLYOFF\n
			NORMAL\n
			BOOST\n
MEQ		Inquire EQ	TREBLE\n
			POP\n
			ROCK\n

XX: NORMAL BOOST) TREBLE POP ROCK CLASSIC JAZZ DANCE RAP Support power down save defatult* NORMAL* For example: OT OI1: Currently playing 1 First song 001: Currently playi				CLASSIC\n
XX: NORMAL BOOST) TREBLE POP ROCK CLASSIC JAZZ DANCE R8P Support power-down save default* NORMAL** For example: OT OT OT OT OT OT OT OT OT O				
XX : NORMAL BOOST TREBLE POP ROCK CLASSIC JAZZ DANCE R&P Support power-down save default* NORMAL** For example: OT OT OT OT: Total 15 First song OO1 : Currently plying 1 First song OO22 plying time 3 Minute 28 second CT Print song information is off by default CT Print song information is off by default CT Print song information is off by default CT CT Print song information is off by default CT CT Print song information is off by default CT CT Print song information is off by default CT CT CT CT CT CT CT CT CT C				DANCE\n
BOOST\ TREBLE POP ROCK CLASSIC JAZZ DANCE RRP Support power-down save default* NORMAL** For sample: 0015 : Total 15 First song 0015 : Query bay was 3 Munte 28 second CT Print song information is off by default Northerest XXXXXXXX : Song name, max 8 Chascakes, more than 8 Charactery Use *-1 **Instead PR AC COM+GNYIN Cornect the hart paired device Put arrier Endo paired Endo paired COM+GNYIN Cornect the hart paired device Print song information is off by default Print song information is off by default Northerest COM+GNYIN Cornect to Rin Entro pairing BT+PRIVIN Cornect to Rin C				R&P\n
TREBLE POP ROCK CLASSIC JAZZ DANCE R&P Support power down save default* NORMAL* For example: 0015 : Total 15 First song 0028 :play time 3 Minute 28 second CT Print song information is off by default XXXXXXXX : Song name, max 8 Characters, more than 8 Charactery, Use **-1 *instead PR AC COM+GNI/in COM-GNI/in COM-PNI/in COM-PNI/in COM-PNI/in COM-PNI/in COM-PNI/in COM-FNI/in COM-SETTSxxxi/in Set the prompt sound volume was be correct. Clvin correct: Taxin correct: Com-COM-Vivin COM-MISSINIn COM-MISSINIn COM-MISSINIn COM-MISSINIn COM-MISSINIn COM-GNI/in COM		xx : NORMAL		
SETEOXX		BOOST\		
SETEOxx		TREBLE		
CASSIC				
JAZZ DANCE R&P Support power-down save default* NORMAL ** For example: OT OT: Carrently playing 1 First song 0001 : Currently playing 1 First s				
DANCE RAP Support power-down save default**NORMAL** For example: 015 : Total 15 First song 001 : Currently playing 1 First song 003 : Currently playing 1 First song 003 : Currently playing 1 First song 003 : Song name, max 8 Characters, more than 8 Charactery. Use**-1 "instead PR Characters, more than 8 Charactery. Use**-1 "instead PR Enter pasing DC Answer the call BT+ACkrin Prepare DC Answer the call BT+Ckrin CR Last number redial BT+Ckrin PR Music pasinguse COM+PVinn COM+PVinn PR Music pasinguse COM+PVinn PR Music pasinguse COM+PVinn PV VD Volume up COM+PVinn COM+VPVinn Volume up COM+VPVinn COM+VPVinn Volume up COM+VPVinn COM+SETTSxxxin Set the prompt sound volume orror: ERRin COM+VVixin COM+VVixin COM+VVixin COM+VVixin COM+VVixin COM+VXXInn COM+VXXInn COM+VXXInn COM+VXXInn COM+VXXInn COM+VXXInn COM+VXXInn COM+COM+VXXInn COM+VXXInn COM+COM+VXXInn COM+VXXInn COM+VXXInn COM+VXXInn COM+VXXInn COM+VXXInn COM+COM+VXXInn COM+COM+VXXInn COM+COM+VXXInn COM+COM+VXXInn COM+COM+COM+VXXInn COM+COM+COM+COM+COM+COM+COM+COM+COM+COM+	SETEQXX		EQ Set up	
R&P Support power-down save default* NORMAL.** For example: O115: Total 15 First song				
Support power-down save default* NORMAL* For example: O015: Total 15 First song 0011: Currently playing 1 First song 0028: play time 3 Minute 28 second CT Print song information is off by default XXXXXXXXX : Song name, max 8 Characters, more than 8 Characters, UPU name PR CT CT Print song information is off by default CT CT Print song information is off by default CT CT Print song information is off by default CT CT Print song information is off by default CT CT CT CT CT CT CT CT CT C				Effective immediately
COM+GNI/In COM+PI/In COM				
For example: OT: OT: OT: OT: OT: OT: OT: O				
OT 0015 : Total 15 First song 0001 : Currently playing 1 First song 0002 : Currently playing 1 First song 0002 : Currently playing 1 First song 0002 : Currently playing 1 First song 00000 : Currently playing 1 Fir				COM+GN\r\n
OT O001 : Currently playing 1 First song O328 play time 3 Minute 28 second CT Print song information is of by default Tun off printing song letters interest print song information is of by default XXXXXXXX : Song name, max 8 Characters, more than 8 Characters Use "-1" instead DR Connect the start plained device Prepare DC Observation of the start plained device Prepare CA A Answer the call BT+CAlrin CJ Reject call BT+CAlrin CJ Reject call BT+CRirin CR Last number redial BT+CRirin PP Music play/pause COM+PPI/rin PA P		· ·	Turn on printing song letter co	
CT Print song information is off by default CT Print song information is off by default CT Print song information is off by default CT CT Print song information is off by default CT CT CT CT CT CT CT CT CT C	ОТ			
CT Print song information is off by default XXXXXXXX: Song name, max 8 GN Characters, more than 8 Characters, Use "- 1"instead Enter paining DC DC Disconnect CA Answer the call CC Hang up the phone BT+CAirin CC Hang up the phone BT+CEIrin CR Last number redial PP Music play/pause PP PN			interest	
CT		2223 spay and a minute 20 according		
Section Sect	СТ	Print song information is off by default	Turn off printing song letters	
COM+GN/In Correct: xxxxxxxx: Song name, max 8 Characters, more than 8 Characters, Use "~1 "instead PR AC Enter paining DC Oisconnect Prepare Disconnect BT+DCV/In Reject call BT+CN/In CR Last number redial PR Music play/pause play music COM+PNI/In PV PN Rest track Previous piece COM+PVI/In PV VD Xx: (00-16) Set the prompt sound volume to be correct: CKin error: ERRIn COM+GV/In COM+CV/In		The solid monitoring on by delical	interest	
Characters, more than 8 Characters Due "~ 1 "instead Put name New York Put nam		xxxxxxxx : Song name max 8		
PR	GN		Get the current song broadcas	st .
PR			Put name	
DC	PR		Enter pairing	
DC	AC			BT+AC\r\n
DC				
Reject call BT+CJlrin	DC			BT+DC\r\n
Hang up the phone	CA			BT+CA\r\n
Last number redial BT+CR\r\n	CJ		Reject call	BT+CJ\r\n
Music play/pause	CE		Hang up the phone	BT+CE\r\n
PA play music COM+PAIr\n PU Music pause COM+PU\r\n PN next track COM+PNIr\n PV previous piece COM+PV\r\n VP Volume up COM+VP\r\n VD Volume down COM+VP\r\n VD Volume down COM+VP\r\n SETTSxx Serial port settings Support power-down save Purport sound volume or correct: OK\n Support power-down save COM+MTS\r\n WTS x:(0-16) Xx:(0-16)	CR		Last number redial	BT+CR\r\n
PA play music COM+PAIr\n PU Music pause COM+PU\r\n PN next track COM+PNIr\n PV previous piece COM+PV\r\n VP Volume up COM+VP\r\n VD Volume down COM+VP\r\n VD Volume down COM+VP\r\n SETTSxx Serial port settings Support power-down save Purport sound volume or correct: OK\n Support power-down save COM+MTS\r\n WTS x:(0-16) Xx:(0-16)	PP		Music play/pause	COM+PP\r\n
PN	PA		·	COM+PA\r\n
PV	PU		Music pause	COM+PU\r\n
VP Volume up COM+VP\r\n VD Volume down COM+VD\r\n XX :(00-16) XX :(00-16) COM+SETTSxx\r\n Serial port settings Set the prompt sound volume to be correct: OK\n error: ERR\n MTS X :(0-16) Query the current prompt tone volume COM+MTS\r\n XX :(00-16) XX :(00-16) COM+Vxx\r\n VXX Button, serial port settings Set volume COM+Vxx\r\n GV XX :(00-16) Query current volume COM+GV\r\n	PN		next track	COM+PN\r\n
VP Volume up COM+VP\r\n VD Volume down COM+VD\r\n XX :(00-16) XX :(00-16) COM+SETTSxx\r\n Serial port settings Set the prompt sound volume to be correct: OK\n error: ERR\n MTS X :(0-16) Query the current prompt tone volume COM+MTS\r\n XX :(00-16) XX :(00-16) COM+Vxx\r\n VXX Button, serial port settings Set volume COM+Vxx\r\n GV XX :(00-16) Query current volume COM+GV\r\n	PV			COM+PV\r\n
SETTSxx Serial port settings Support power-down save MTS X:(00-16) X:(0-16) Set the prompt sound volume to be correct: OK\n error: ERR\n COM+MTS\r\n correct: TSx\n error: ERR\n Volume COM+MTS\r\n correct: TSx\n error: ERR\n COM+Vxx\r\n error: ERR\n COM+CV\r\n COM+GV\r\n	VP	7	Volume up	COM+VP\r\n
SETTSxx Serial port settings Support power-down save MTS X : (00-16) X : (0-16) Vxx Button, serial port settings Support power-down save X : (00-16) Vxx GV X : (00-16) X : (00-16) Set the prompt sound volume to be correct: OK\n error: ERR\n COM+MTS\r\n correct: TSx\n error: ERR\n COM+Vxx\r\n error: ERR\n COM+Vxx\r\n error: ERR\n COM+Vxx\r\n error: ERR\n COM+Vxx\r\n error: ERR\n COM+CV\r\n COM+GV\r\n	VD			COM+VD\r\n
SETTSxx Serial port settings Support power-down save Set the prompt sound volume to be correct: OKIn error: ERR\n COM+MTS\r\n COM+MTS\r\n correct: TSx\n error: ERR\n Volume Xx :(00-16) Vxx Button, serial port settings Support power-down save GV Xx :(00-16) Query the current prompt tone volume COM+Vxx\r\n COM+Vxx\r\n error: ERR\n COM+Vxx\r\n error: ERR\n COM+GV\r\n		xx :(00-16)		COM+SETTSxx\r\n
Support power-down save error: ERR\n	SETTSxx		Set the prompt sound volume	to be correct: OK\n
MTS x :(0-16) Query the current prompt tone volume COM+MTS\r\n correct: Tsx\n error: ERR\n Vxx (00-16) COM+Vxx\r\n Vxx Button, serial port settings Support power-down save Set volume correct: COM_Vxx\n error: ERR\n GV xx :(00-16) Query current volume COM+GV\r\n			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
MTS x :(0-16) correct: TSx\n error: ERR\n volume correct: TSx\n error: ERR\n Vxx Support power-down save Set volume correct: COM_Vxx\n error: ERR\n GV xx :(00-16) Query current volume COM+GV\r\n				
Vxx Vxx COM+Vxx\r\n Vxx Button, serial port settings Set volume correct: COM_Vxx\n Support power-down save error: ERR\n GV xx: (00-16) Query current volume	MTS	x :(0-16)	Query the current prompt tone	correct: TSx\n
Vxx Button, serial port settings Set volume correct: COM_Vxx\n error: ERR\n GV xx:(00-16) Query current volume		ĺ	volume	error: ERR\n
Vxx Button, serial port settings Set volume correct: COM_Vxx\n error: ERR\n GV xx:(00-16) Query current volume		xx :(00-16)		COM+Vxx\r\n
Support power-down save error: ERR\n GV xx:(00-16) Query current volume	Vxx		Set volume	correct: COM_Vxx\n
GV xx:(00-16) Query current volume				error: ERR\n
Query current volume correct: COM_Vxx\n	01/		_	COM+GV\r\n
	GV	xx :(00-16)	Query current volume	correct: COM_Vxx\n

			error: ERR\n
PWDS		Soft shutdown	COM+PWDS\r\n
PWOS		Soft boot	COM+PWOS\r\n
REBOOT	This restart is equivalent to restart after power	failure Reboot	COM+REBOOT\r\n
MC		Switch to the next job	COM+MC\r\n
		mode	
MBT		Bluetooth mode	COM+MBT\r\n
MSD		TF Mode (if any	COM+MSD\r\n
		effect)	
MAX		AUX Mode (if	COM+MAX\r\n
		effective)	
MUD		U Disk mode (if	COM+MUD\r\n
		effective)	
IQ		Query current mode and	COM+IQ\r\n
10		status	oom ig iii
		Loop all	COM+SMA\r\n
SMA	Default playback mode SMA	(TF/U Disk mode	correct: COM_SMA\n
		under)	error: ERR\n
		Single loop playback	COM+SMO\r\n
SMO		(TF/U Disk mode	correct: COM_SMO\n
		under)	error: ERR\n
		Single song does not loop	COM+SMNO\r\n
SMNO		(TF/U Disk mode	correct: COM_SMNO\n
		under)	error: ERR\n
		Shuffle Playback	COM+SMR\r\n
SMR		(TF/U Disk mode	correct: COM_SMR\n
		under)	error: ERR\n
			COM+GSM\r\n
		Query current MP3	All cycles: COM_SMA\n
GSM		Play mode	Single cycle: COM_SMO\n
		(ŤF/U Disk mode	Singles do not loop: COM_SMNO\n
		under)	Shuffle Playback: COM_SMR\n
		Play selection	Chance Flayback. GOW_GWIXWI
SMPxxxx	xxxx:(0001-9999)	(TF/U Disk mode	COM+SMP0040\r\n
OIIII AUGU	(" 0001 "On behalf of the 1 first)	under)	
		Query currently playing	COM+MRMP3\r\n
MRMP3	x :(1-9999)	MP3 Song number	correct: music_mun=x\n
		(TF Mode)	error: ERR\n
		Query current mode	
		MP3 Number of songs	COM+MMMP3\r\n
MMMP3	x :(1-9999)	(TF/U Disk mode	correct: MMMPx\n
		under)	error: ERR\n
		Query currently playing	COM+MRUSB\r\n
MRUSB	x :(1-9999)	U Disc song number	correct: music_mun=x\n
	, ,	(U Disk mode) error: I	
			*

1.8.5 Query/feedback instruction

			Di di ili di a
Serial command GAD	description	For example BT+GAD\r\n	AD 101010101010
GAD	Query Bluetooth address	BT+GAD\r\n BT+GNM\r\n	AD_1919191919\n
GNM	Query Bluetooth name Query Bluetooth password	BT+GNM\r\n BT+GPI\r\n	NA_BK3266\n PN 1234\n
Gri	FIN_1234\[1		
		status sent by Bluetooth actively	
Serial command EER	description	description	Bluetooth return information EER\n
OK	error		OK\n
_	Control command recognition com		
COM_SMA	Loop all (TF/U Disk		COM_SMA\n
COM_SMO COM_SMNO	Single loop play (TF		COM_SMNO\n
_	Single song does not loop		COM_SMNO\n COM_SMR\n
COM_SMR	Shuffle Playback(TF	F/U DISK mode)	COM_SMR\II COM_Vxx\n
COM_Vxx	Current vol	ume xx level	xx Representative volume level
MP3	Switch every time MP3 Song, au	tomatically return the song number	music_mun=1\n
USB	Switch every time U Disc song, a	automatically return the song number	music_mun=1\n
IRx	(TF/U Disk mode) IRx Each time you press the number button of the infrared remote control, it will value		
MUSICPLYFINISH	(TF/U In disc mode) automatica	lly after playing a song	MUSICPLYFINISH\n
SY_PO		Bluetooth boot	SY_PO\n
SY_PF		Bluetooth off	SY_PF\n
BT_AC		Currently in Bluetooth mode, blue Tooth is connecting back	BT_AC\n
BT_WP		Currently in Bluetooth mode, blue Teeth are in pairing state	BT_WP\n
BT_WC		Currently in Bluetooth mode, blue Tooth is waiting for connection	BT_WC\n
BT_CN		Currently in Bluetooth mode, blue Tooth is connected	BT_CN\n
BT_PA		Currently in Bluetooth mode, blue Tooth is playing	BT_PA\n
BT_IC		Currently in Bluetooth mode, blue Ya got a call	BT_IC\n
BT_OC		Currently in Bluetooth mode, blue Ya has a phone call	BT_OC\n
BT_EC		Currently in Bluetooth mode, blue Ya is on the phone	BT_EC\n
SD_PA			
		Currently is SD Card mode, SD The card is playing	SD_PA\n
SD_PU			SD_PA\n SD_PU\n
SD_PU UD_PA		The card is playing Currently is SD Card mode, SD	
		The card is playing Currently is SD Card mode, SD Card is suspended Currently is U Disk mode, U	SD_PU\n

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		AUX Now playing		
AX_PU		Currently is AUX mode, <u>AUX Suspended</u>	AX_PU\n	

