

specifications

GATT Specifications

Generic Attributes (GATT) services are collections of characteristics and relationships to other services that encapsulate the behavior of part of a device.

A *GATT profile* describes a use case, roles, and general behaviors based on the GATT functionality, enabling extensive innovation while maintaining full interoperability with other *Bluetooth®* devices.

More about GATT

Adopted GATT Profile and Service Specifications

Profile Specification		Version	Status	Date Adopted
ANP	Alert Notification Profile	1.0	Active	13 September 2011
ANS	Alert Notification Service	1.0	Active	13 September 2011
AIOP	Automation IO Profile	1.0	Active	14 July 2015
AIOS	Automation IO Service	1.0	Active	14 July 2015
BAS	Battery Service	1.0	Active	27 December 2011
BCS	Body Composition Service	1.0	Active	21 October 2014
BLP	Blood Pressure Profile	1.0	Active	25 October 2011

BLS	Blood Pressure Service	1.0	Active	25 October 2011
BMS	Bond Management Service	1.0	Active	21 October 2014
CGMP	Continuous Glucose Monitoring Profile	1.0.1	Active	15 December 2015
CGMS	Continuous Glucose Monitoring Service	1.0.1	Active	15 December 2015
CPP	Cycling Power Profile	1.1	Active	03 May 2016
CPS	Cycling Power Service	1.1	Active	03 May 2016
CSCP	Cycling Speed and Cadence Profile	1.0	Active	21 August 2012
CSCS	Cycling Speed and Cadence Service	1.0	Active	21 August 2012
CTS	Current Time Service	1.1	Active	07 October 2014
DIS	Device Information Service	1.1	Active	29 November 2011
ESP	Environmental Sensing Profile	1.0	Active	18 November 2014
ESS	Environmental Sensing Service	1.0	Active	18 November 2014
FMP	Find Me Profile	1.0	Active	21 June 2011
FTMP	Fitness Machine Profile	1.0	Active	14 February 2017
FTMS	Fitness Machine Service	1.0	Active	14 February 2017

FTMS	Fitness Machine Service	1.0	Active	14 February 2017
GSS	GATT Specification Supplement	1.0	Active	12 July 2017
GLS	Glucose Service	1.0	Active	10 April 2012
HIDS	HID Service	1.0	Active	27 December 2011
HOGP	HID over GATT Profile	1.0	Active	27 December 2011
HPS	HTTP Proxy Service	1.0	Active	06 October 2015
HRP	Heart Rate Profile	1.0	Active	12 July 2011
HRS	Heart Rate Service	1.0	Active	12 July 2011
HTP	Health Thermometer Profile	1.0	Active	24 May 2011
HTS	Health Thermometer Service	1.0	Active	24 May 2011
IAS	Immediate Alert Service	1.0	Active	21 June 2011
IPS	Indoor Positioning Service	1.0	Active	19 May 2015
IPSP	Internet Protocol Support Profile	1.0	Active	16 December 2014
LLS	Link Loss Service	1.0.1	Active	14 July 2015
LNP	Location and Navigation Profile	1.0	Active	30 April 2013
LNS	Location and Navigation Service	1.0	Active	30 April 2013
NDCS	Next DST Change Service	1.0	Active	13 September

				2011
OTP	Object Transfer Profile	1.0	Active	17 November 2015
OTS	Object Transfer Service	1.0	Active	17 November 2015
PASP	Phone Alert Status Profile	1.0	Active	13 September 2011
PASS	Phone Alert Status Service	1.0	Active	13 September 2011
PXP	Proximity Profile	1.0.1	Active	14 July 2015
PLXP	Pulse Oximeter Profile	1.0	Active	14 July 2015
PLXS	Pulse Oximeter Service	1.0	Active	14 July 2015
RSCP	Running Speed and Cadence Profile	1.0	Active	07 August 2012
RSCS	Running Speed and Cadence Service	1.0	Active	07 August 2012
RTUS	Reference Time Update Service	1.0	Active	13 September 2011
ScPP	Scan Parameters Profile	1.0	Active	27 December 2011
ScPS	Scan Parameters Service	1.0	Active	27 December 2011
TDS	Transport Discovery Service	1.0	Active	17 November 2015
TIP	Time Profile	1.0	Active	13 September 2011

TPS	Tx Power Service	1.0	Active	21 June 2011
UDS	User Data Service	1.0	Active	27 May 2014
WSP	Weight Scale Profile	1.0	Active	21 October 2014
WSS	Weight Scale Service	1.0	Active	21 October 2014