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ICS Details

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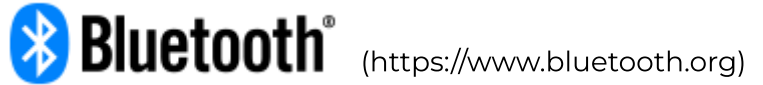
Consistency Check ▾

Core Specification

4.0HCI (4.0 Host Controlle

BB (Baseband Conformar

HCI (Host Controller Interf

LL (Low Energy Link Layer

LMP (Link Manager)

PROD (Product Type)

RF (Radio)

RFPHY (Low Energy RF PI

SUM ICS (Summary ICS)

GATT Profiles and Ser

LE Audio Specification

Mesh Specifications

Traditional Profiles

Host Controller Interface

Version and IUT Configuration

Table 1a: IUT Configuration

Support	Item	Capability	Reference	Status	Comment
☑	1a/1	BR/EDR Controller	[1] 1.0	C.0	C.0: Mandatory to support at least one of the defined IUT Configurations
☐	1a/2	Host	[1] 1.0	C.0	C.0: Mandatory to support at least one of the defined IUT Configurations

Capability Statement

Table 1: -

Support	Item	Capability	Reference	Status	Comment
☑	1/1	Command Complete event	[1] 7.7.14	M	
☐	1/1b	Support all BR/EDR Controller commands	[1] 3.3, 7.7	O	
☑	1/2	Command Status event	[1] 7.7.15	M	
☐	1/3	Hardware Error event	[1] 7.7.16	O	

Capability Statement

Table 2: -

Support	Item	Capability	Reference	Status	Comment

| ☑ | 2/1 | Reset command | [1] 7.3.2 | M |

Capability Statement

Table 3: -

Support	Item	Capability	Reference	Status	Comment
☑	3/1	Read Buffer Size command	[1] 7.4.5	C.5a	C.5a: Mandatory IF HCI 1a/1 "BR/EDR" OR HCI 1a/3 "AMP" is supported, otherwise Optional.
☐	3/2	Read Data Block Size command	[1] 7.4.7	C.124	C.124: Mandatory IF HCI 14/21 "Data Block Based Flow Control" is supported, otherwise Excluded.
☐	3/3	Read Flow Control Mode command	[1] 7.3.72	C.124	C.124: Mandatory IF HCI 14/21 "Data Block Based Flow Control" is supported, otherwise Excluded.
☐	3/4	Write Flow Control Mode command	[1] 7.3.73	C.124	C.124: Mandatory IF HCI 14/21 "Data Block Based Flow Control" is supported, otherwise Excluded.

Capability Statement

Table 4: -

Support	Item	Capability	Reference	Status	Comment
☑	4/1	Read Local Version Information command	[1] 7.4.1	M	
☑	4/2	Read Local Supported Commands command	[1] 7.4.2	M	
☑	4/3	Read Local Supported Features command	[1] 7.4.3	M	
☑	4/4	Read Local Extended Features command	[1] 7.4.4	C.220	C.220: Mandatory IF LMP 11/4 "Extended Features" is supported, otherwise Excluded.

Support	Item	Capability	Reference	Status	Comment
☑	4/5	Read BD_ADDR command	[1] 7.4.6	M	
☐	4/10	Read Local Supported Codecs command [v1]	[1] 7.4.8	C.157	C.157: Mandatory IF HCI 4/13 "Read Local Supported Codecs command [v2]" is supported, otherwise Optional.
☐	4/12	Read Local Simple Pairing Options command	[7] 7.4.9	O	
☐	4/13	Read Local Supported Codecs command [v2]	[1] 7.4.8	Core v.5.2 or later | O	
☐	4/14	Read Local Supported Codec Capabilities command	[1] 7.4.10	Core v.5.2 or later | C.156	C.156: Mandatory IF HCI 4/13 "Read Local Supported Codecs command [v2]" is supported, otherwise Excluded.
☐	4/15	Read Local Supported Controller Delay command	[1] 7.4.11	Core v.5.2 or later | C.156	C.156: Mandatory IF HCI 4/13 "Read Local Supported Codecs command [v2]" is supported, otherwise Excluded.

Capability Statement

Table 5: -

Support	Item	Capability	Reference	Status	Comment
☑	5/1	Read Local Name command	[1] 7.3.12	M	
☑	5/2	Write Local Name command	[1] 7.3.11	M	
☑	5/3	Read Class of Device command	[1] 7.3.25	M	
☑	5/4	Write Class of Device command	[1] 7.3.26	M	

☑	5/5	Read Number of Supported IAC command	[1] 7.3.43	C.125	C.125: Mandatory IF BB 10/2 "Inquiry Scan" is supported, otherwise Excluded.
☑	5/6	Read Current IAC LAP command	[1] 7.3.44	C.125	C.125: Mandatory IF BB 10/2 "Inquiry Scan" is supported, otherwise Excluded.
☑	5/7	Write Current IAC LAP command	[1] 7.3.45	C.125	C.125: Mandatory IF BB 10/2 "Inquiry Scan" is supported, otherwise Excluded.
☑	5/8	Read Scan Enable command	[1] 7.3.17	M	
☑	5/9	Write Scan Enable command	[1] 7.3.18	M	
☐	5/18	Set MWS Channel Parameters command	[3] 7.3.80	C.108	C.108: Mandatory IF HCI 5/19 "Set External Frame Configuration command" is supported, otherwise Excluded.
☐	5/19	Set External Frame Configuration command	[3] 7.3.81	O	
☐	5/20	Set MWS Signaling command	[3] 7.3.82	O	
☐	5/21	Set MWS Transport Layer command	[3] 7.3.83	C.109	C.109: Mandatory IF HCI 5/20 "Set MWS Signaling command" is supported, otherwise Excluded.
☐	5/22	Set MWS Scan Frequency Table command	[3] 7.3.84	O	
☐	5/23	Set MWS_PATTERN Configuration command	[3] 7.3.85	C.136	C.136: Optional IF BB 19/1 "Slot Availability Mask" is supported, otherwise Excluded.
☐	5/24	Get MWS Transport Layer Configuration command	[3] 7.5.11	C.109	C.109: Mandatory IF HCI 5/20 "Set MWS Signaling command" is supported, otherwise Excluded.

Support	Item	Capability	Reference	Status	Comment
☐	5/25	Set Triggered Clock Capture command	[2] 7.5.12	O	
☐	5/26	Triggered Clock Capture event	[2] 7.7.66	C.110	C.110: Mandatory IF HCI 5/25 "Set Triggered Clock Capture command" is supported, otherwise Excluded.
☐	5/53	SAM Status Change event	[5] 7.7.76	Core v.5.0 or later | C.219	C.219: Mandatory IF LMP 2/29 "Slot Availability Mask" is supported, otherwise Excluded.
☐	5/65	Set Ecosystem Base Interval command	[8] 7.3.100	Core v.5.2 or later | O	
☐	5/66	Configure Data Path command	[1] 7.3.101	Core v.5.2 or later | C.156	C.156: Mandatory IF HCI 4/13 "Read Local Supported Codecs command [v2]" is supported, otherwise Excluded.

Capability Statement

Table 6: -

Support	Item	Capability	Reference	Status	Comment
☑	6/1	Inquiry command	[1] 7.1.1	C.127	C.127: Mandatory IF BB 10/1 "Inquiry" is supported, otherwise Excluded.
☑	6/2	Inquiry Cancel command	[1] 7.1.2	C.127	C.127: Mandatory IF BB 10/1 "Inquiry" is supported, otherwise Excluded.
☑	6/3	Periodic Inquiry Mode command	[1] 7.1.3	C.128	C.128: Optional IF BB 10/1 "Inquiry" is supported, otherwise Excluded.
☑	6/4	Exit Periodic Inquiry Mode command	[1] 7.1.4	C.103	C.103: Mandatory IF HCI 6/3 "Periodic Inquiry Mode command" is supported, otherwise Excluded.
☑	6/5	Read Inquiry Scan Activity command	[1] 7.3.21	C.125	C.125: Mandatory IF BB 10/2 "Inquiry Scan" is supported, otherwise Excluded.

☑	6/6	Write Inquiry Scan Activity command	[1] 7.3.22	C.125	C.125: Mandatory IF BB 10/2 "Inquiry Scan" is supported, otherwise Excluded.
☑	6/7	Read Inquiry Scan Type command	[1] 7.3.47	C.125	C.125: Mandatory IF BB 10/2 "Inquiry Scan" is supported, otherwise Excluded.
☑	6/8	Write Inquiry Scan Type command	[1] 7.3.48	C.125	C.125: Mandatory IF BB 10/2 "Inquiry Scan" is supported, otherwise Excluded.
☑	6/9	Read Inquiry Mode command	[1] 7.3.49	C.115	C.115: Mandatory IF HCI 6/10 "Write Inquiry Mode command" is supported, otherwise Excluded.
☑	6/10	Write Inquiry Mode command	[1] 7.3.50	C.146	C.146: Mandatory IF HCI 6/46 "Extended Inquiry Result event" OR HCI 16/54 "IO Capability Request event" is supported, otherwise Optional IF BB 10/1 "Inquiry" is supported, otherwise Excluded.
☑	6/11	Read Inquiry Response Transmit Power Level command	[1] 7.3.61	C.125	C.125: Mandatory IF BB 10/2 "Inquiry Scan" is supported, otherwise Excluded.
☑	6/12	Write Inquiry Transmit Power Level command	[1] 7.3.62	C.127	C.127: Mandatory IF BB 10/1 "Inquiry" is supported, otherwise Excluded.
☑	6/13	Read Extended Inquiry Response command	[1] 7.3.55	C.205	C.205: Mandatory IF BB 10/7 "Extended Inquiry Response" is supported, otherwise Excluded.
☑	6/14	Write Extended Inquiry Response command	[1] 7.3.56	C.205	C.205: Mandatory IF BB 10/7 "Extended Inquiry Response" is supported, otherwise Excluded.

Support	Item	Capability	Reference	Status	Comment
☐	6/23	Inquiry Response Notification event	[2] 7.7.74	C.126	C.126: Optional IF BB 10/2 "Inquiry Scan" is supported, otherwise Excluded.
☐	6/24	Read Extended Inquiry Length command	[1] 7.3.98	C.113	C.113: Mandatory IF HCI 6/25 "Write Extended Inquiry Length command" is supported, otherwise Excluded.
☐	6/25	Write Extended Inquiry Length command	[1] 7.3.99	C.128	C.128: Optional IF BB 10/1 "Inquiry" is supported, otherwise Excluded.
☑	6/45	Inquiry Result event	[1] 7.7.2	C.127	C.127: Mandatory IF BB 10/1 "Inquiry" is supported, otherwise Excluded.
☐	6/46	Extended Inquiry Result event	[1] 7.7.38	C.147	C.147: Optional IF HCI 6/47 "Inquiry Result with RSSI event" is supported, otherwise Excluded.
☐	6/47	Inquiry Result with RSSI event	[1] 7.7.33	C.128	C.128: Optional IF BB 10/1 "Inquiry" is supported, otherwise Excluded.
☑	6/48	Inquiry Complete event	[1] 7.7.1	C.127	C.127: Mandatory IF BB 10/1 "Inquiry" is supported, otherwise Excluded.
☐	6/49	Page Scan Repetition Mode Change event	[1] 7.7.31	O	

Capability Statement

Table 7: -

Support	Item	Capability	Reference	Status	Comment
☑	7/1	Create Connection command	[1] 7.1.5	M	
☑	7/2	Accept Connection Request command	[1] 7.1.8	M	
☑	7/3	Reject Connection Request command	[1] 7.1.9	M	

☑	7/4	Create Connection Cancel command	[1] 7.1.7	M	
☑	7/5	Disconnect command	[1] 7.1.6	C.3a	C.3a: Mandatory IF HCI 1a/1 "BR/EDR" OR HCI 1a/3 "AMP" OR LL 1/4 "Slave Role" OR LL 1/5 "Master Role" is supported, otherwise Excluded.
☑	7/6	Read Page Timeout command	[1] 7.3.15	M	
☑	7/7	Write Page Timeout command	[1] 7.3.16	M	
☑	7/8	Read Page Scan Activity command	[1] 7.3.19	M	
☑	7/9	Write Page Scan Activity command	[1] 7.3.20	M	
☑	7/10	Read Page Scan Type command	[1] 7.3.51	C.119	C.119: Mandatory IF HCI 7/11 "Write Page Scan Type command" is supported, otherwise Excluded.
☑	7/11	Write Page Scan Type command	[1] 7.3.52	C.154	C.154: Mandatory IF BB 7/5 "Interlaced Page Scan" is supported, otherwise Optional.
☑	7/12	Read Connection Accept Timeout command	[1] 7.3.13	M	
☑	7/13	Write Connection Accept Timeout command	[1] 7.3.14	M	
☑	7/26	Disconnection Complete event	[1] 7.7.5	C.3a	C.3a: Mandatory IF HCI 1a/1 "BR/EDR" OR HCI 1a/3 "AMP" OR LL 1/4 "Slave Role" OR LL 1/5 "Master Role" is supported, otherwise Excluded.

Support		Item	Capability	Reference	Status	Comment
☐		7/29	Truncated Page command	[2] 7.1.47	C.129	C.129: Mandatory IF BB 7/6 "Truncated Paging" is supported, otherwise Excluded.
☐		7/30	Truncated Page Cancel command	[2] 7.1.48	C.129	C.129: Mandatory IF BB 7/6 "Truncated Paging" is supported, otherwise Excluded.
☐		7/31	Truncated Page Complete event	[2] 7.7.71	C.129	C.129: Mandatory IF BB 7/6 "Truncated Paging" is supported, otherwise Excluded.
☐		7/32	Slave Page Response Timeout event	[2] 7.7.72	O	
☐		7/33	Read Extended Page Timeout command	[1] 7.3.96	C.114	C.114: Mandatory IF HCI 7/34 "Write Extended Page Timeout command" is supported, otherwise Excluded.
☐		7/34	Write Extended Page Timeout command	[1] 7.3.97	O	
☑		7/44	Connection Request event	[1] 7.7.4	M	
☑		7/45	Connection Complete event	[1] 7.7.3	M	

Capability Statement

Table 8: -

Support	Item	Capability	Reference	Status	Comment
☑	8/1	Remote Name Request command	[1] 7.1.19	O	
☑	8/2	Remote Name Request Cancel command	[1] 7.1.20	C.106	C.106: Mandatory IF HCI 8/1 "Remote Name Request command" is supported, otherwise Excluded.
☑	8/3	Read Remote Supported Features command	[1] 7.1.21	M	

Support	Item	Capability	Reference	Status	Comment
☑	8/4	Read Remote Extended Features command	[1] 7.1.22	C.220	C.220: Mandatory IF LMP 11/4 "Extended Features" is supported, otherwise Excluded.
☐	8/5a	Read Remote Version Information command on BR/EDR	[1] 7.1.23	O	
☐	8/8a	Read Remote Version Information Complete event on BR/EDR	[1] 7.7.12	C.105	C.105: Mandatory IF HCI 8/5a "Read Remote Version Information command on BR/EDR" is supported, otherwise Excluded.
☑	8/11	Read Remote Extended Features Complete event	[1] 7.7.34	C.220	C.220: Mandatory IF LMP 11/4 "Extended Features" is supported, otherwise Excluded.
☑	8/12	Read Remote Supported Features Complete event	[1] 7.7.11	M	
☑	8/13	Remote Host Supported Features Notification event	[1] 7.7.50	C.106	C.106: Mandatory IF HCI 8/1 "Remote Name Request command" is supported, otherwise Excluded.
☑	8/14	Remote Name Request Complete event	[1] 7.7.7	C.106	C.106: Mandatory IF HCI 8/1 "Remote Name Request command" is supported, otherwise Excluded.

Capability Statement

Table 9: -

Support	Item	Capability	Reference	Status	Comment
☑	9/1	Setup Synchronous Connection command	[1] 7.1.26	C.134	C.134: Mandatory IF BB 2/2 "SCO" OR BB 2/3 "eSCO" is supported, otherwise Excluded.

☑	9/2	Accept Synchronous Connection Request command	[1] 7.1.27	C.134	C.134: Mandatory IF BB 2/2 "SCO" OR BB 2/3 "eSCO" is supported, otherwise Excluded.
☑	9/3	Reject Synchronous Connection Request command	[1] 7.1.28	C.134	C.134: Mandatory IF BB 2/2 "SCO" OR BB 2/3 "eSCO" is supported, otherwise Excluded.
☑	9/4	Read Voice Setting command	[1] 7.3.27	C.134	C.134: Mandatory IF BB 2/2 "SCO" OR BB 2/3 "eSCO" is supported, otherwise Excluded.
☑	9/5	Write Voice Setting command	[1] 7.3.28	C.134	C.134: Mandatory IF BB 2/2 "SCO" OR BB 2/3 "eSCO" is supported, otherwise Excluded.
☑	9/6	SCO data via HCI	[1] 5.4.3	O	
☐	9/7	eSCO data via HCI	[1] 5.4.3	O	
☐	9/8	Write Default Erroneous Data Reporting command	[1] 7.3.65	C.135	C.135: Optional IF BB 2/2 "SCO" OR BB 2/3 "eSCO" is supported, otherwise Excluded.
☐	9/9	Read Default Erroneous Data Reporting command	[1] 7.3.64	C.112	C.112: Mandatory IF HCI 9/8 "Write Default Erroneous Data Reporting command" is supported, otherwise Excluded.
☐	9/10	Enhanced Setup Synchronous Connection command	[1] 7.1.45	C.135	C.135: Optional IF BB 2/2 "SCO" OR BB 2/3 "eSCO" is supported, otherwise Excluded.
☐	9/11	Enhanced Accept Synchronous Connection Request command	[1] 7.1.46	C.135	C.135: Optional IF BB 2/2 "SCO" OR BB 2/3 "eSCO" is supported, otherwise Excluded.
☑	9/12	Synchronous Connection Complete event	[1] 7.7.35	C.134	C.134: Mandatory IF BB 2/2 "SCO" OR BB 2/3 "eSCO" is supported, otherwise Excluded.

Support	Item		Reference	Status	Comment
☑	9/13	Synchronous Connection Changed event	[1] 7.7.36	C.134	C.134: Mandatory IF BB 2/2 "SCO" OR BB 2/3 "eSCO" is supported, otherwise Excluded.

Capability Statement

Table 10: -

Support	Item	Capability	Reference	Status	Comment
☑	10/1	Hold Mode command	[1] 7.2.1	C.213	C.213: Mandatory IF LMP 2/7 "Hold mode" is supported, otherwise Excluded.
☑	10/2	Sniff Mode command	[1] 7.2.2	C.214	C.214: Mandatory IF LMP 2/8 "Sniff mode" is supported, otherwise Excluded.
☑	10/3	Exit Sniff Mode command	[1] 7.2.3	C.214	C.214: Mandatory IF LMP 2/8 "Sniff mode" is supported, otherwise Excluded.
☑	10/6	Read Link Policy Settings command	[1] 7.2.9	C.141	C.141: Mandatory IF LMP 2/6 "Role Switch" OR LMP 2/7 "Hold mode" OR LMP 2/8 "Sniff mode" is supported, otherwise Excluded.
☑	10/7	Write Link Policy Settings command	[1] 7.2.10	C.141	C.141: Mandatory IF LMP 2/6 "Role Switch" OR LMP 2/7 "Hold mode" OR LMP 2/8 "Sniff mode" is supported, otherwise Excluded.
☑	10/8	Read Default Link Policy Settings command	[1] 7.2.11	C.141	C.141: Mandatory IF LMP 2/6 "Role Switch" OR LMP 2/7 "Hold mode" OR LMP 2/8 "Sniff mode" is supported, otherwise Excluded.
☑	10/9	Write Default Link Policy Settings command	[1] 7.2.12	C.141	C.141: Mandatory IF LMP 2/6 "Role Switch" OR LMP 2/7 "Hold mode" OR LMP 2/8 "Sniff mode" is supported, otherwise Excluded.
☑	10/10	Read Hold Mode Activity command	[1] 7.3.33	C.213	C.213: Mandatory IF LMP 2/7 "Hold mode" is supported, otherwise Excluded.

	10/11	Write Hold Mode Activity command	[1] 7.3.34	C.213	C.213: Mandatory IF LMP 2/7 "Hold mode" is supported, otherwise Excluded.
☑	10/35	Max Slots Change event	[1] 7.7.27	C.132	C.132: Mandatory IF BB 5/2 "DM3" OR BB 5/3 "DH3" OR BB 5/4 "DM5" OR BB 5/5 "DH5" OR SUM ICS 22/2 "EDR for asynchronous transports (multi-slot)" is supported, otherwise Excluded.
☑	10/36	Mode Change event	[1] 7.7.20	C.144	C.144: Mandatory IF LMP 2/7 "Hold mode" OR LMP 2/8 "Sniff mode" is supported, otherwise Excluded.
☑	10/37	Role Change event	[1] 7.7.18	C.212	C.212: Mandatory IF LMP 2/6 "Role Switch" is supported, otherwise Excluded.
☑	10/38	Connection Packet Type Changed event	[1] 7.7.29	C.133	C.133: Mandatory IF BB 5/2 "DM3" OR BB 5/3 "DH3" OR BB 5/4 "DM5" OR BB 5/5 "DH5" OR BB 6/2 "HV2" OR BB 6/3 "HV3" OR BB 2/4 "Enhanced Data Rate ACL links" is supported, otherwise Excluded.

Capability Statement

Table 11: -

Support	Item	Capability	Reference	Status	Comment
☑	11/1	Role Discovery command	[1] 7.2.7	O	
☑	11/2	Switch Role command	[1] 7.2.8	C.212	C.212: Mandatory IF LMP 2/6 "Role Switch" is supported, otherwise Excluded.

Capability Statement

Table 12: -

Support	Item	Capability	Reference	Status	Comment
☑	12/1	Flow Specification command	[1] 7.2.13	M	

☑	12/2	QoS Setup command	[1] 7.2.6	M	
☑	12/3	Flush command	[1] 7.3.4	M	
☑	12/4	Read Automatic Flush Timeout command	[1] 7.3.29	M	
☑	12/5	Write Automatic Flush Timeout command	[1] 7.3.30	M	
☑	12/6	Read Failed Contact Counter command	[1] 7.5.1	M	
☑	12/7	Reset Failed Contact Counter command	[1] 7.5.2	M	
☑	12/8	Read Num Broadcast Retransmissions command	[1] 7.3.31	C.118	C.118: Mandatory IF HCI 12/9 "Write Num Broadcast Retransmissions command" is supported, otherwise Excluded.
☑	12/9	Write Num Broadcast Retransmissions command	[1] 7.3.32	O	
☑	12/10	Enhanced Flush command	[1] 7.3.66	M	
☑	12/17	Sniff Subrating command	[1] 7.2.14	C.221	C.221: Mandatory IF LMP 16/7 "Sniff subrating" is supported, otherwise Excluded.
☑	12/18	Sniff Subrating event	[1] 7.7.37	C.221	C.221: Mandatory IF LMP 16/7 "Sniff subrating" is supported, otherwise Excluded.
☑	12/22	Flush Occurred event	[1] 7.7.17	M	
☑	12/23	Enhanced Flush Complete event	[1] 7.7.47	M	
☑	12/24	Flow Specification Complete event	[1] 7.7.32	M	

Support					
☑	12/26	QoS Setup Complete event	[1] 7.7.13	M	
☑	12/27	QoS Violation event	[1] 7.7.30	M	

Capability Statement

Table 13: -

Support	Item	Capability	Reference	Status	Comment
☐	13/1a	Read Link Supervision Timeout command on BR/EDR	[1] 7.3.41	C.117	C.117: Mandatory IF HCI 13/2a "Write Link Supervision Timeout command on BR/EDR" is supported, otherwise Excluded.
☐	13/2a	Write Link Supervision Timeout command on BR/EDR	[1] 7.3.42	O	
☑	13/3	Read AFH Channel Assessment Mode command	[1] 7.3.53	C.140	C.140: Mandatory IF LMP 26/1 "AFH master" OR LMP 26/6 "Support of Channel Classification", otherwise Excluded.
☑	13/4	Write AFH Channel Assessment Mode command	[1] 7.3.54	C.140	C.140: Mandatory IF LMP 26/1 "AFH master" OR LMP 26/6 "Support of Channel Classification", otherwise Excluded.
☑	13/5	Set AFH Host Channel Classification command	[1] 7.3.46	C.140	C.140: Mandatory IF LMP 26/1 "AFH master" OR LMP 26/6 "Support of Channel Classification", otherwise Excluded.
☑	13/6	Change Connection Packet Type command	[1] 7.1.14	C.133	C.133: Mandatory IF BB 5/2 "DM3" OR BB 5/3 "DH3" OR BB 5/4 "DM5" OR BB 5/5 "DH5" OR BB 6/2 "HV2" OR BB 6/3 "HV3" OR BB 2/4 "Enhanced Data Rate ACL links" is supported, otherwise Excluded.
☑	13/7	Link Supervision Timeout Changed event	[1] 7.7.46	M	

Capability Statement

Table 14: -

Support	Item	Capability	Reference	Status	Comment
☑	14/1	Host Buffer Size command	[1] 7.3.39	C.107	C.107: Mandatory IF HCI 14/4 "Set Controller To Host Flow Control command" is supported, otherwise Excluded.
☑	14/2	Set Event Mask command	[1] 7.3.1	M	
☑	14/3	Set Event Filter command	[1] 7.3.3	C.148	C.148: Optional IF HCI 7/45 "Connection Complete event" OR HCI 7/44 "Connection Request event" OR HCI 6/46 "Extended Inquiry Result event" OR HCI 6/47 "Inquiry Result with RSSI event" OR HCI 16/54 "IO Capability Request event" OR HCI 9/12 "Synchronous Connection Complete event" is supported, otherwise Excluded.
☑	14/4	Set Controller to Host Flow Control command	[1] 7.3.38	C.96a	C.96a: Optional IF HCI 1a/1 "BR/EDR" OR HCI 1a/3 "AMP" OR LL 1/4 "Slave Role" OR LL 1/5 "Master Role" is supported, otherwise Excluded.
☑	14/5	Host Number of Completed Packets command	[1] 7.3.40	C.107	C.107: Mandatory IF HCI 14/4 "Set Controller To Host Flow Control command" is supported, otherwise Excluded.
☑	14/6	Read Synchronous Flow Control Enable command	[1] 7.3.36	C.122	C.122: Mandatory IF HCI 14/7 "Write Synchronous Flow Control Enable command" is supported, otherwise Excluded.
☑	14/7	Write Synchronous Flow Control Enable command	[1] 7.3.37	C.135	C.135: Optional IF BB 2/2 "SCO" OR BB 2/3 "eSCO" is supported, otherwise Excluded.
☐	14/8	Set Event Mask Page 2 command	[1] 7.3.69	O	

☑	14/12	Number of Completed Packets event	[1] 7.7.19	C.3a	C.3a: Mandatory IF HCI 1a/1 "BR/EDR" OR HCI 1a/3 "AMP" OR LL 1/4 "Slave Role" OR LL 1/5 "Master Role" is supported, otherwise Excluded.
☑	14/13	Data Buffer Overflow event	[1] 7.7.26	O	
☑	14/15	Read LE Host Support command	[1] 7.3.78	C.116	C.116: Mandatory IF HCI 14/16 "Write LE Host Support command" is supported, otherwise Excluded.
☑	14/16	Write LE Host Support command	[1] 7.3.79	C.153a	C.153a: Mandatory IF HCI 1a/1 "BR/EDR" AND HCI 1a/4 "LE" is supported, otherwise Optional.
☐	14/21	Data Block Based Flow Control	[1] 4.1.2	O	
☐	14/22	Number of Completed Data Blocks event	[1] 7.7.59	C.124	C.124: Mandatory IF HCI 14/21 "Data Block Based Flow Control" is supported, otherwise Excluded.

Capability Statement

Table 15: -

Support	Item	Capability	Reference	Status	Comment
☑	15/1	Read LMP Handle command	[1] 7.1.25	C.134	C.134: Mandatory IF BB 2/2 "SCO" OR BB 2/3 "eSCO" is supported, otherwise Excluded.
☑	15/2a	Read Enhanced Transmit Power Level command	[1] 7.3.74	C.217	C.217: Mandatory IF LMP 2/20 "Enhanced Power Control" is supported, otherwise Excluded.
☑	15/2b	Read Transmit Power Level command on BR/EDR	[1] 7.3.35	C.152	C.152: Mandatory IF LMP 2/10 "Power Control" is supported, otherwise Optional.
☐	15/3a	Read Link Quality command on BR/EDR	[1] 7.5.3	O	

Support	Item	Capability	Reference	Status	Comment
☐	15/4a	Read RSSI command on BR/EDR	[1] 7.5.4	O	
☑	15/5	Read Clock Offset command	[1] 7.1.24	O	
☑	15/6	Read Clock command	[1] 7.5.6	O	
☑	15/7	Read AFH Channel Map command	[1] 7.5.5	C.139	C.139: Mandatory IF LMP 26/1 "AFH master" OR LMP 26/2 "AFH Slave" is supported, otherwise Excluded.
☑	15/10	Read Clock Offset Complete event	[1] 7.7.28	C.104	C.104: Mandatory IF HCI 15/5 "Read Clock Offset command" is supported, otherwise Excluded.

Capability Statement

Table 16: -

Support	Item	Capability	Reference	Status	Comment
☑	16/1	Read Authentication Enable command	[1] 7.3.23	C.111	C.111: Mandatory IF HCI 16/2 "Write Authentication Enable command" is supported, otherwise Excluded.
☑	16/2	Write Authentication Enable command	[1] 7.3.24	O	
☑	16/5	Link Key Request Reply command	[1] 7.1.10	M	
☑	16/6	Link Key Request Negative Reply command	[1] 7.1.11	M	
☑	16/7	PIN Code Request Reply command	[1] 7.1.12	M	
☑	16/8	PIN Code Request Negative Reply command	[1] 7.1.13	M	

☑	16/9	Authentication Requested command	[1] 7.1.15	O	
☑	16/10	Set Connection Encryption command	[1] 7.1.16	M	
☑	16/11	Change Connection Link Key command	[1] 7.1.17	O	
☐	16/12	Master Link Key command	[1] 7.1.18	C.215	C.215: Mandatory IF LMP 2/14 "Broadcast Encryption" is supported, otherwise Excluded.
☑	16/13	Read PIN Type command	[1] 7.3.5	C.120	C.120: Mandatory IF HCI 16/14 "Write PIN Type command" is supported, otherwise Excluded.
☑	16/14	Write PIN Type command	[1] 7.3.6	O	
☑	16/15	Read Stored Link Key command	[1] 7.3.8	C.121	C.121: Mandatory IF HCI 16/16 "Write Stored Link Key command" is supported, otherwise Excluded.
☑	16/16	Write Stored Link Key command	[1] 7.3.9	O	
☑	16/17	Delete Stored Link Key command	[1] 7.3.10	C.121	C.121: Mandatory IF HCI 16/16 "Write Stored Link Key command" is supported, otherwise Excluded.
☐	16/18	Create New Unit Key command	[1] 7.3.7	Core v.5.0 or earlier | O	
☑	16/19	User Confirmation Request Reply command	[1] 7.1.30	M	

☑	16/20	User Confirmation Request Negative Reply command	[1] 7.1.31	M
☑	16/21	User Passkey Request Reply command	[1] 7.1.32	M
☑	16/22	User Passkey Request Negative Reply command	[1] 7.1.33	M
☑	16/23	IO Capability Request Reply command	[1] 7.1.29	M
☑	16/23a	IO Capability Request Negative Reply command	[1] 7.1.36	M
☑	16/24a	Remote OOB Data Request Reply command	[1] 7.1.34	M
☑	16/25	Remote OOB Data Request Negative Reply command	[1] 7.1.35	M
☑	16/26	Read Local OOB Data command	[1] 7.3.60	M
☑	16/27	Write Simple Pairing Mode command	[1] 7.3.59	M
☑	16/28	Read Simple Pairing Mode command	[1] 7.3.58	M
☑	16/29	Refresh Encryption Key command	[1] 7.3.57	M
☑	16/30	Read Encryption Key Size command	[1] 7.5.7	M
☑	16/31	Send Keypress Notification command	[1] 7.3.63	M
☑	16/37a	Encryption Change event on BR/EDR	[1] 7.7.8	M

☑	16/38a	Encryption Key Refresh Complete event on BR/EDR	[1] 7.7.39	M	
☑	16/40	Link Key Notification event	[1] 7.7.24	M	
☐	16/41	Read Secure Connections Host Support command	[1] 7.3.91	C.218	C.218: Mandatory IF LMP 2/26 "Secure Connections (Controller)" is supported, otherwise Excluded.
☐	16/42	Write Secure Connections Host Support command	[1] 7.3.92	C.218	C.218: Mandatory IF LMP 2/26 "Secure Connections (Controller)" is supported, otherwise Excluded.
☐	16/43	Remote OOB Extended Data Request Reply command	[1] 7.1.53	C.143	C.143: Mandatory IF LMP 2/26 "Secure Connections (Controller)" AND LMP 2/26a "Secure Connections (Host)" is supported, otherwise Excluded.
☐	16/44	Read Local OOB Extended Data command	[1] 7.3.95	C.142	C.142: Mandatory IF LMP 2/26a "Secure Connections (Host)" is supported, otherwise Excluded.
☐	16/45	Write Secure Connections Test Mode command	[1] 7.6.8	C.138	C.138: Mandatory IF LMP 2/26 "Secure Connections (Controller)" is supported, otherwise Optional IF BB 2/3 "eSCO" is supported, otherwise Excluded.
☐	16/46a	Authenticated Payload Timeout Expired event on BR/EDR	[4] 7.7.75	C.155a	C.155a: Mandatory IF HCI 16/48a "Write Authenticated Payload Timeout on BR/EDR" is supported, otherwise Optional.

☐	16/47a	Read Authenticated Payload Timeout command on BR/EDR	[4] 7.3.93	C.155a	C.155a: Mandatory IF HCI 16/48a "Write Authenticated Payload Timeout on BR/EDR" is supported, otherwise Optional.
☐	16/48a	Write Authenticated Payload Timeout command on BR/EDR	[4] 7.3.94	C.151	C.151: Mandatory IF LMP 2/26 "Secure Connections (Controller)" AND LMP 2/27 "Ping" are supported, otherwise Excluded.
☑	16/54	IO Capability Request event	[1] 7.7.40	M	
☑	16/55	IO Capability Response event	[1] 7.7.41	M	
☑	16/56	Link Key Request event	[1] 7.7.23	M	
☑	16/57	Return Link Keys event	[1] 7.7.21	C.121	C.121: Mandatory IF HCI 16/16 "Write Stored Link Key command" is supported, otherwise Excluded.
☑	16/58	Change Connection Link Key Complete event	[1] 7.7.9	C.102	C.102: Mandatory IF HCI 16/11 "Change Connection Link Key command" is supported, otherwise Excluded.
☐	16/59	Master Link Key Complete event	[1] 7.7.10	C.215	C.215: Mandatory IF LMP 2/14 "Broadcast Encryption" is supported, otherwise Excluded.
☑	16/60	Keypress Notification event	[1] 7.7.49	M	
☑	16/61	PIN Code Request event	[1] 7.7.22	M	
☑	16/62	Remote OOB Data Request event	[1] 7.7.44	M	
☑	16/63	User Passkey Request event	[1] 7.7.43	M	

Support					
☑	16/64	User Passkey Notification event	[1] 7.7.48	M	
☑	16/65	User Confirmation Request event	[1] 7.7.42	M	
☑	16/66	Authentication Complete event	[1] 7.7.6	C.101	C.101: Mandatory IF HCI 16/9 "Authentication Requested command" is supported, otherwise Excluded.
☑	16/67	Simple Pairing Complete event	[1] 7.7.45	M	

Capability Statement

Table 17: -

Support	Item	Capability	Reference	Status	Comment
☑	17/1	Read Loopback Mode command	[1] 7.6.1	C.123	C.123: Mandatory IF LMP 25/1 "BR/EDR Test Mode" is supported, otherwise Excluded.
☑	17/2	Write Loopback Mode command	[1] 7.6.2	C.123	C.123: Mandatory IF LMP 25/1 "BR/EDR Test Mode" is supported, otherwise Excluded.
☑	17/3a	Enable Device Under Test Mode command on BR/EDR	[1] 7.6.3	C.123	C.123: Mandatory IF LMP 25/1 "BR/EDR Test Mode" is supported, otherwise Excluded.
☑	17/4	Write Simple Pairing Debug Mode command	[1] 7.6.4	M	

Support		Item	Capability	Reference	Status	Comment
☑		17/22	Loopback command event	[1] 7.7.25	C.123	C.123: Mandatory IF LMP 25/1 "BR/EDR Test Mode" is supported, otherwise Excluded.

Capability Statement

Table 18: -

Support	Item	Capability	Reference	Status	Comment
☐	18/1	Set Connectionless Slave Broadcast command	[1] 7.1.49	C.201	C.201: Mandatory IF BB 3a/1 "Connectionless Slave Broadcast Transmitter" is supported, otherwise Excluded.
☐	18/2	Set Connectionless Slave Broadcast Receive command	[1] 7.1.50	C.202	C.202: Mandatory IF BB 3a/2 "Connectionless Slave Broadcast Receiver" is supported, otherwise Excluded.
☐	18/3	Start Synchronization Train command	[1] 7.1.51	C.203	C.203: Mandatory IF BB 9c/1 "Synchronization Train" is supported, otherwise Excluded.
☐	18/4	Receive Synchronization Train command	[1] 7.1.52	C.204	C.204: Mandatory IF BB 9c/2 "Synchronization Scan" is supported, otherwise Excluded.
☐	18/5	Set Reserved LT_ADDR command	[1] 7.3.86	C.201	C.201: Mandatory IF BB 3a/1 "Connectionless Slave Broadcast Transmitter" is supported, otherwise Excluded.
☐	18/6	Delete Reserved LT_ADDR command	[1] 7.3.87	C.201	C.201: Mandatory IF BB 3a/1 "Connectionless Slave Broadcast Transmitter" is supported, otherwise Excluded.

☐	18/7	Set Connectionless Slave Broadcast Data command	[1] 7.3.88	C.201	C.201: Mandatory IF BB 3a/1 "Connectionless Slave Broadcast Transmitter" is supported, otherwise Excluded.
☐	18/8	Write Synchronization Train Parameters command	[1] 7.3.90	C.203	C.203: Mandatory IF BB 9c/1 "Synchronization Train" is supported, otherwise Excluded.
☐	18/9	Read Synchronization Train Parameters command	[1] 7.3.89	C.203	C.203: Mandatory IF BB 9c/1 "Synchronization Train" is supported, otherwise Excluded.
☐	18/10	Synchronization Train Complete event	[1] 7.7.67	C.203	C.203: Mandatory IF BB 9c/1 "Synchronization Train" is supported, otherwise Excluded.
☐	18/11	Synchronization Train Received event	[1] 7.7.68	C.204	C.204: Mandatory IF BB 9c/2 "Synchronization Scan" is supported, otherwise Excluded.
☐	18/12	Connectionless Slave Broadcast Receive event	[1] 7.7.69	C.202	C.202: Mandatory IF BB 3a/2 "Connectionless Slave Broadcast Receiver" is supported, otherwise Excluded.
☐	18/13	Connectionless Slave Broadcast Timeout event	[1] 7.7.70	C.202	C.202: Mandatory IF BB 3a/2 "Connectionless Slave Broadcast Receiver" is supported, otherwise Excluded.
☐	18/14	Connectionless Slave Broadcast Channel Map Change event	[1] 7.7.73	C.201	C.201: Mandatory IF BB 3a/1 "Connectionless Slave Broadcast Transmitter" is supported, otherwise Excluded.

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