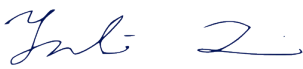


Prüfbericht-Nr.: <i>Test report no.:</i>	CN21EG4B 001	Auftrags-Nr.: <i>Order no.:</i>	238496038	Seite 1 von 18 Page 1 of 18
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	11-Dec-2020	
Auftraggeber: <i>Client:</i>	Foxconn No. 4-1, Minsheng St., Tucheng Dist., New Taipei City 236, Taiwan (R.O.C.)			
Prüfgegenstand: <i>Test item:</i>	AI Sound bar			
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	BFX-UA300			
Auftrags-Inhalt: <i>Order content:</i>	Bluetooth Host and Profile testing			
Prüfgrundlage: <i>Test specification:</i>	Bluetooth Protocol test specification (Please refer to clause 3.3 of the test report)			
Wareneingangsdatum: <i>Date of sample receipt:</i>	17-Aug-2021	Test pictures see pages 15 and 16.		
Prüfmuster-Nr.: <i>Test sample no.:</i>	A003127690-002			
Prüfzeitraum: <i>Testing period:</i>	24-Aug-2021-13-Sep-2021			
Ort der Prüfung: <i>Place of testing:</i>	TÜV Rheinland Taiwan Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland Taiwan Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
überprüft von: reviewed by:	genehmigt von: authorized by:			
Datum: 2021.09.13 <i>Date:</i>			Datum: 2021.09.13 <i>Date:</i>	
Stellung / Position:	Section Manager/Frankie Lin		Stellung / Position:	Senior Project Manager/Brenda Chen
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet * Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

V05

1 Administrative Data

1.1 Project Data

Project Responsible: Frankie Lin
Date of Test Report: 2021/09/13
Date of first test: 2021/08/24
Date of last test: 2021/09/13

1.2 Applicant Data

Company Name: Foxconn
Address: No. 4-1, Minsheng St., Tucheng Dist., New Taipei City 236, Taiwan (R.O.C.)
Contact Person: Tom Lee

1.3 Test Laboratory Data

The following list shows all places and laboratories involved for test result generation:

TÜV Rheinland – Taiwan

<i>Company Name :</i>	TÜV Rheinland Taiwan Ltd.
<i>Street :</i>	11F, No.758, Sec. 4, Bade Rd.,
<i>City :</i>	105 Taipei
<i>Country :</i>	Taiwan
<i>Contact Person :</i>	Mr. Frankie Lin
<i>Phone :</i>	+886 2 2172 7000 #1008
<i>Fax :</i>	+886 2 2528 0018
<i>E Mail :</i>	Frankie.Lin@tuv.com

Laboratory Details

<i>Lab ID</i>	<i>Identification</i>	<i>Responsible</i>	<i>Accreditation Info</i>
Taipei test laboratory		Mr. Frankie Lin	TAF registration no: TAF-3567

2 Test Object Data

2.1 General OUT Description

The following section list all OUTs (Object's Under Test) involved during testing:

OUT: AI Sound bar

Type / Model / Family: AI Sound bar
Model: BFX-UA300

Product Category: Audio and Visual

Manufacturer:

Company Name: Foxconn

Address: No. 4-1, Minsheng St., Tucheng Dist., New Taipei City 236, Taiwan (R.O.C.)

Contact Person: Tom Lee

2.2 Detailed Description of OUT Samples

Sample : A003127690-002

<i>OUT Identifier</i>	AI Sound bar
<i>Sample Description</i>	BFX-UA300 is AI Sound bar, support BR/EDR/BLE
<i>Serial No.</i>	N/A
<i>HW Status</i>	V125
<i>SW Status</i>	19.531.17
<i>Date of Receipt</i>	2021/08/17
<i>Nominal Voltage</i>	24 V
<i>Normal Temperature</i>	25°C

Parameter List:

<i>Parameter name</i>	<i>Value</i>
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Parameter for Scope Bluetooth_v2

BD-ADDR	5CFB3AD128F8
---------	--------------

2.3 OUT Features

Features for OUT:

Designation Description *Allowed Values* *Supported Value(s)*

Features for scope: Bluetooth_v2

A2DP

Table 1: Roles

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

Table 2: A2DP SRC Features

Prerequisite: A2DP 1/1 "Source"

☐ Support	Item	Capability	Reference	Status	Comment
☒	2/1	Initiate Connection Establishment	[4] 4.1.1	M	
☒	2/2	Accept Connection Establishment	[4] 4.1.1	M	
☒	2/3	Initiate Start Streaming	[4] 4.1.2	M	
☒	2/4	Accept Start Streaming	[4] 4.1.2	M	
☒	2/5	Send Audio Stream	[1] 3.2.1	M	
☒	2/6	Initiate Connection Release	[4] 4.1.3	M	
☒	2/7	Accept Connection Release	[4] 4.1.3	M	
☐	2/8	Initiate Suspend	[4] 4.1.4	O	
☐	2/9	Accept Suspend	[4] 4.1.4	O	
☒	2/10	SBC Encoder	[1] 4.3	M	
☒	2/13	SBC Configurations in 44.1 KHz sampling frequency rate	[1] 4.3.2.1	C.1	C.1: Mandatory to support at least one of A2DP 2/13 "SBC Configurations in 44.1 KHz sampling frequency rate" OR A2DP 2/14 "SBC Configurations in 48 KHz sampling frequency rate".
☒	2/14	SBC Configurations in 48 KHz sampling frequency rate	[1] 4.3.2.1	C.1	C.1: Mandatory to support at least one of A2DP 2/13 "SBC Configurations in 44.1 KHz sampling frequency rate" OR A2DP 2/14 "SBC Configurations in 48 KHz sampling frequency rate".

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

Prerequisite: A2DP 1/1 "Source"

☐ Support	Item	Capability	Reference	Status	Comment
☐	2a/1	A2DP 1.0	A2DP 1.0 To be deprecated	C.1, C.3	C.1: Mandatory to support one and only one of A2DP 2a/1 "A2DP 1.0" OR A2DP 2a/2 "A2DP 1.2" OR A2DP 2a/3 "A2DP 1.3". C.3: Excluded after the date of deprecation. Deprecated 2022-02-01. Withdrawn 2023-02-01. Deprecated Date: 2022-02-01 Withdrawal Date: 2023-02-01
☐	2a/2	A2DP 1.2	A2DP 1.2	C.1	C.1: Mandatory to support one and only one of A2DP 2a/1 "A2DP 1.0" OR A2DP 2a/2 "A2DP 1.2" OR A2DP 2a/3 "A2DP 1.3".
☒	2a/3	A2DP 1.3	A2DP 1.3 Deprecated	C.1, C.2	C.1: Mandatory to support one and only one of A2DP 2a/1 "A2DP 1.0" OR A2DP 2a/2 "A2DP 1.2" OR A2DP 2a/3 "A2DP 1.3". C.2: Can only be supported with an active minor version that refers to the respective major version after the date of deprecation. Deprecated 2014-04-29. Withdrawn 2023-02-01. Deprecated Date: 2021-02-01

Table 2b: A2DP SRC – Minor Version (X.Y.Z)

Prerequisite: A2DP 1/1 "Source"

☒ Support	Item	Capability	Reference	Status	Comment
☒	2b/2	A2DP 1.3.2	A2DP 1.3.2	C.1	C.1: Mandatory IF A2DP 2a/3 "A2DP 1.3" is supported, otherwise Excluded.

Table 8: SDP Attributes (Source)

Prerequisite: A2DP 1/1 "Source"

☐ Support	Item	Capability	Reference	Status	Comment
☒	8/2	ProtocolDescriptorList	[1] 5.3	M	
☒	8/3	BluetoothProfileDescriptorList	[1] 5.3	M	

Table 9: GAVDP Roles (Source)

Prerequisite: A2DP 1/1 "Source"

☐ Support	Item	Capability	Reference	Status	Comment
☒	9/1	Initiator	[1] 5.1.1.1	M	
☒	9/2	Acceptor	[1] 5.1.1.1	M	

Table 3: Supported Codecs in SRC

Prerequisite: A2DP 1/1 "Source"

☐ Support	Item	Capability	Reference	Status	Comment
☒	3/1	SBC encoder	[1] 4.3 & Appendix B, [3] Appendix A	M	

Table 3a: Supported Codec Features in SRC

Prerequisite: A2DP 3/1 "SBC encoder"

☐ Support	Item	Capability	Reference	Status	Comment
☒	3a/1	Channel Mode - Mono	[1] 4.3.2.2	M	
☒	3a/2	Channel Mode – Dual Channel	[1] 4.3.2.2	C.1	C.1: Mandatory to support at least one of A2DP 3a/2 "Channel Mode – Dual Channel" OR A2DP 3a/3 "Channel Mode – Stereo" OR A2DP 3a/4 "Channel Mode – Joint Stereo".
☐	3a/3	Channel Mode – Stereo	[1] 4.3.2.2	C.1	C.1: Mandatory to support at least one of A2DP 3a/2 "Channel Mode – Dual Channel" OR A2DP 3a/3 "Channel Mode – Stereo" OR A2DP 3a/4 "Channel Mode – Joint Stereo".
☐	3a/4	Channel Mode – Joint Stereo	[1] 4.3.2.2	C.1	C.1: Mandatory to support at least one of A2DP 3a/2 "Channel Mode – Dual Channel" OR A2DP 3a/3 "Channel Mode – Stereo" OR A2DP 3a/4 "Channel Mode – Joint Stereo".
☒	3a/5	Block Length 4	[1] 4.3.2.3	M	
☒	3a/6	Block Length 8	[1] 4.3.2.3	M	
☒	3a/7	Block Length 12	[1] 4.3.2.3	M	
☒	3a/8	Block Length 16	[1] 4.3.2.3	M	
☐	3a/9	Subbands - 4	[1] 4.3.2.4	O	
☒	3a/10	Subbands - 8	[1] 4.3.2.4	M	
☐	3a/11	Allocation - SNR	[1] 4.3.2.5	O	
☒	3a/12	Allocation - Loudness	[1] 4.3.2.5	M	

AVRCP

Table 1: Roles

☐ Support	Item	Capability	Reference	Status	Comment
☐	1/1	Controller	[1] [2] [3] [5] 2.2	C.1	C.1: Mandatory to support at least one of the defined roles.
☒	1/2	Target	[1] [2] [3] [5] 2.2	C.1	C.1: Mandatory to support at least one of the defined roles.

Table 7: Target Features

Prerequisite: AVRCP 1/2 "Target"

☐ Support	Item	Capability	Reference	Status	Comment
☐	7/1	Initiating Connection Establishment for Control	[1] [2] [3] [5] 4.1.1	O	
☒	7/2	Accepting Connection Establishment for Control Initiated by CT	[1] [2] [3] [5] 4.1.1	M	
☒	7/3	Initiating Connection Release for Control	[1] [2] [3] [5] 4.1.2	M	
☒	7/4	Accepting Connection Release for Control Initiated by CT	[1] [2] [3] [5] 4.1.2	M	
☒	7/5	Receiving UNIT INFO Command	[1] [2] [3] [5] 4.1.3	M	
☒	7/6	Receiving SUBUNIT INFO	[1] [2] [3] [5] 4.1.3	M	
☒	7/7	Receiving PASS THROUGH Command in category 1	[1] [2] [3] [5] 4.1.3	C.1	C.1: Mandatory to support at least one of the categories.

✓	7/20	Get Element Attributes Response	[2] 5.3.1 [3] [5] 6.6.1	C.3	C.3: Mandatory IF AVRCPP 7/7 "Category 1" is supported, otherwise Optional.
✓	7/21	Get Play Status Response	[2] 5.4.1 [3] [5] 6.7.1	C.2	C.2: Mandatory IF AVRCPP 7/20 "Get Element Attributes Response" is supported, otherwise Optional.
✓	7/22	Register Notification Response	[2] 5.4.2 [3] [5] 6.7.2	C.12	C.12: Mandatory IF AVRCPP 7/7 "Category 1" OR (AVRCPP 7/8 "Category 2" AND AVRCPP 7/60 "Absolute Volume") OR AVRCPP 7/9 "Category 3" is supported, otherwise Optional.
✓	7/23	Notify Event Response: PLAYBACK_STATUS_CHANGED	[2] 5.4.2 [3] [5] 6.7.2	C.4	C.4: Mandatory IF AVRCPP 7/22 "Register Notification Response" AND AVRCPP 7/20 "Get Element Attributes Response" are supported, otherwise Optional.
✓	7/24	Notify Event Response: TRACK_CHANGED	[2] 5.4.2 [3] [5] 6.7.2	C.4	C.4: Mandatory IF AVRCPP 7/22 "Register Notification Response" AND AVRCPP 7/20 "Get Element Attributes Response" are supported, otherwise Optional.
✓	7/31	Request Continuing Response	[2] 5.5.1 [3] [5] 6.8.1	C.2	C.2: Mandatory IF AVRCPP 7/20 "Get Element Attributes Response" is supported, otherwise Optional.
✓	7/32	Abort ContinuingResponse Response	[2] 5.5.2 [3] [5] 6.8.2	C.2	C.2: Mandatory IF AVRCPP 7/20 "Get Element Attributes Response" is supported, otherwise Optional.
✓	7/36	Media Player Selection	[3] [5] 6.9	C.8	C.8: Mandatory IF AVRCPP 7/7 "Category 1" OR AVRCPP 7/9 "Category 3" is supported, otherwise Excluded.
✓	7/37	SetAddressedPlayer	[3] [5] 6.9.1	C.8	C.8: Mandatory IF AVRCPP 7/7 "Category 1" OR AVRCPP 7/9 "Category 3" is supported, otherwise Excluded.
✓	7/38	GetFolderItems(MediaPlayerList)	[3] [5] 6.10.4.2	C.8	C.8: Mandatory IF AVRCPP 7/7 "Category 1" OR AVRCPP 7/9 "Category 3" is supported, otherwise Excluded.
✓	7/38b	GetTotalNumberOfItems(MediaPlayerList)	[5] 6.10.4.4	C.8	C.8: Mandatory IF AVRCPP 7/7 "Category 1" OR AVRCPP 7/9 "Category 3" is supported, otherwise Excluded.
✓	7/39	EVENT_AVAILABLE_PLAYERS_CHAN	[3] [5] 6.9.4	C.8	C.8: Mandatory IF AVRCPP 7/7 "Category 1" OR AVRCPP 7/9 "Category 3" is supported, otherwise Excluded.
✓	7/40	EVENT_ADDRESSED_PLAYER_CHAN	[3] [5] 6.9.2	C.8	C.8: Mandatory IF AVRCPP 7/7 "Category 1" OR AVRCPP 7/9 "Category 3" is supported, otherwise Excluded.
✓	7/64	General Reject	[3] [5] 6.15.2.1	C.13	C.13: Mandatory IF AVRCPP 7/7 "Category 1" OR AVRCPP 7/9 "Category 3" OR AVRCPP 7/42 "Browsing" is supported, otherwise Optional.
✓	7/65	Discoverable Mode	[3] [5] 12.1	M	

Table 7b: Target Major Profile Version (X.Y)

Prerequisite: AVRCP 1/2 "Target"

☐ Support	Item	Capability	Reference	Status	Comment
☐	7b/1	AVRCP v1.0	AVRCP v1.0 To be deprecated	C.1	C.1: Mandatory to support at least one of the profile versions. Deprecated Date: 2022-02-01 Withdrawal Date: 2023-02-01
☐	7b/2	AVRCP v1.3	AVRCP v1.3 To be deprecated	C.1	C.1: Mandatory to support at least one of the profile versions. Deprecated Date: 2022-02-01 Withdrawal Date: 2023-02-01
☐	7b/4	AVRCP v1.5	AVRCP v1.5	C.1	C.1: Mandatory to support at least one of the profile versions.
☒	7b/5	AVRCP v1.6	AVRCP v1.6 Deprecated To be withdrawn	C.1, C.2	C.1: Mandatory to support at least one of the profile versions. C.2: Deprecated 2021-02-01 as uniquely selectable item, can only be supported with an active minor version that refers to the respective SDP major version. Withdrawn 2023-02-01. Deprecated Date: 2021-02-01 Withdrawal Date: 2023-02-01

Table 7c: Target Minor Profile Version (X.Y.Z)

Prerequisite: AVRCP 1/2 "Target"

☐ Support	Item	Capability	Reference	Status	Comment
☐	7c/6	AVRCP v1.6.1	AVRCP v1.6.1 Deprecated To be withdrawn	N/A	Deprecated 2021-02-01. Withdrawn 2023-02-01. Deprecated Date: 2021-02-01 Withdrawal Date: 2023-02-01
☒	7c/7	AVRCP v1.6.2	AVRCP v1.6.2	C.1	C.1: Mandatory IF AVRCP 7b/5 "AVRCP v1.6" is supported, otherwise Excluded.

Table 8: Operation_id of category 1 for TG

Prerequisite: AVRCP 7/7 "Receiving PASS THROUGH command in Category 1"

☐ Support	Item	Capability	Reference	Status	Comment
☒	8/19	Play	-	M	
☒	8/20	Stop	-	M	

HID

Table 0: Profile Versions

☒ Support	Item	Capability	Reference	Status	Comment
☒	0/1	HID 1.0	HID 1.0	C.1	C.1: Mandatory to support one and only one profile version.

Table 1: Roles

☐ Support	Item	Capability	Reference	Status	Comment
☒	1/1	Host, Report protocol	5.0	C.1	C.1: Mandatory to support at least one of these roles.
☐	1/2	HID Role	6.0	C.1	C.1: Mandatory to support at least one of these roles.
☐	1/3	Host, Boot protocol	5.0	C.1	C.1: Mandatory to support at least one of these roles.

Table 2: Application Procedures

Prerequisite: HID 1/1 or HID 1/3

☐ Support	Item	Capability	Reference	Status	Comment
☒	2/1	Establish HID connection	7.1.1	C.4	C.4: Mandatory IF 1/1 (Host, Report protocol) is supported, otherwise Optional.
☒	2/2	Accept HID connection	7.1.1	C.4	C.4: Mandatory IF 1/1 (Host, Report protocol) is supported, otherwise Optional.
☒	2/3	Terminate HID connection	7.1.1	C.4	C.4: Mandatory IF 1/1 (Host, Report protocol) is supported, otherwise Optional.
☒	2/4	Accept Termination of HID connection	7.1.1	C.4	C.4: Mandatory IF 1/1 (Host, Report protocol) is supported, otherwise Optional.
☒	2/5	Support for virtual cables	6.4	C.4	C.4: Mandatory IF 1/1 (Host, Report protocol) is supported, otherwise Optional.
☒	2/6	HID initiated reconnection	6.4	C.4	C.4: Mandatory IF 1/1 (Host, Report protocol) is supported, otherwise Optional.
☒	2/7	Host initiated reconnection	6.4	C.4	C.4: Mandatory IF 1/1 (Host, Report protocol) is supported, otherwise Optional.
☒	2/8	Host data transfer to HID	7.1.4	C.1	C.1: Optional IF 1/3 (Host, Boot protocol) is supported; Mandatory if 1/1 (Host, Report protocol) is supported; otherwise Excluded.
☒	2/9	HID data transfer to Host	7.1.3	C.1	C.1: Optional IF 1/3 (Host, Boot protocol) is supported; Mandatory if 1/1 (Host, Report protocol) is supported; otherwise Excluded.

Table 4: Host to Device Transfers

Prerequisite: HID 1/1 or HID 1/3

☐ Support	Item	Capability	Reference	Status	Comment
☐	4/1	Data reports larger than device MTU on Control channel	7.4.10	C.1	C.1: Excluded IF 1/3 (Host, Boot protocol) otherwise Optional.
☐	4/2	Data reports larger than device MTU on Interrupt channel	7.4.10	C.1	C.1: Excluded IF 1/3 (Host, Boot protocol) otherwise Optional.
☒	4/3	Data reports to device	7.4.9	C.2	C.2: Excluded IF 1/3 (Host, Boot protocol); Mandatory if 1/1 (Host, Report protocol) is supported.
☐	4/4	Boot mode reports to device	7.2.1	0	

Table 6: Host Link Manager Procedures

☐ Support	Item	Capability	Reference	Status	Comment
☒	6/8	Role switch (Master/Slave)	9.0	C.4	C.4: Mandatory IF 1/1 (Host, Report protocol) is supported, otherwise Excluded.
☒	6/9	Request Master Slave switch	9.0	C.4	C.4: Mandatory IF 1/1 (Host, Report protocol) is supported, otherwise Excluded.
☒	6/10	Accept Master Slave switch requests	9.0	C.4	C.4: Mandatory IF 1/1 (Host, Report protocol) is supported, otherwise Excluded.
☐	6/11	Hold Mode	9.0	0	
☒	6/12	Sniff mode	9.0	C.4	C.4: Mandatory IF 1/1 (Host, Report protocol) is supported, otherwise Excluded.

Table 7: Host Link Control Requirements

☐ Support	Item	Capability	Reference	Status	Comment
☒	7/1	Supports inquiry, 79 channel	10.7.3	C.1	C.1: Mandatory IF 1/1 (Host, Report protocol) supported, otherwise Excluded.

IOPT

Table 1: Interoperability Test Specification

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

Interoperability

Table 2: Design Configuration

☒ Support	Item	Capability	Reference	Status	Comment
☒	2/1	BR/EDR	GAP 0/1	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.
☒	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.
☒	2/3	BR/EDR/LE	GAP 0/3	C.3	C.3: Mandatory if IOP 2/1 "BR/EDR" AND IOP 2/2 "LE" is Supported, otherwise Excluded.

ICS Variable	Type	Value
TSPC_support_AdvancedAudioDistributionProfile_Sink	BOOLEAN	FALSE
TSPC_support_AdvancedAudioDistributionProfile_Source	BOOLEAN	TRUE
TSPC_support_AVRemoteControlProfile_CT	BOOLEAN	FALSE
TSPC_support_AVRemoteControlProfile_TG	BOOLEAN	TRUE
TSPC_support_BasicImagingProfile_CLIENT	BOOLEAN	FALSE
TSPC_support_BasicImagingProfile_SERVER_ImagingAutomatic Archive	BOOLEAN	FALSE
TSPC_support_BasicImagingProfile_SERVER_ImagingReferenced Objects	BOOLEAN	FALSE
TSPC_support_BasicImagingProfile_SERVER_ImagingResponder	BOOLEAN	FALSE
TSPC_support_BasicPrintingProfile_PRINTER	BOOLEAN	FALSE
TSPC_support_BasicPrintingProfile_PRINTER_ReflectedUI	BOOLEAN	FALSE
TSPC_support_BasicPrintingProfile_SENDER_Referenced_object s_Service	BOOLEAN	FALSE
TSPC_support_CommonISDNAccessProfile_AP	BOOLEAN	FALSE
TSPC_support_CommonISDNAccessProfile_IC	BOOLEAN	FALSE
TSPC_support_CordlessTelephony_GW	BOOLEAN	FALSE
TSPC_support_CordlessTelephony_TL	BOOLEAN	FALSE
TSPC_support_DialUpNetworkingProfile_DT	BOOLEAN	FALSE
TSPC_support_DialUpNetworkingProfile_GW	BOOLEAN	FALSE
TSPC_support_ExtendedServiceDiscoveryProfile_IP_LAP	BOOLEAN	FALSE
TSPC_support_ExtendedServiceDiscoveryProfile_IP_PAN	BOOLEAN	FALSE
TSPC_support_ExtendedServiceDiscoveryProfile_L2CAP	BOOLEAN	FALSE
TSPC_support_FAXProfile_DT	BOOLEAN	FALSE
TSPC_support_FAXProfile_GW	BOOLEAN	FALSE
TSPC_support_FileTransferProfile_CLIENT	BOOLEAN	FALSE
TSPC_support_FileTransferProfile_SERVER	BOOLEAN	FALSE
TSPC_support_NewHandsFreeProfile_AG	BOOLEAN	FALSE
TSPC_support_NewHandsFreeProfile_HF	BOOLEAN	FALSE
TSPC_support_HardCopyReplacementProfile_CLIENT_CR_Regis terNotofication_support	BOOLEAN	FALSE
TSPC_support_HardCopyReplacementProfile_CLIENT_print	BOOLEAN	FALSE
TSPC_support_HardCopyReplacementProfile_CLIENT_scan	BOOLEAN	FALSE
TSPC_support_HardCopyReplacementProfile_SERVER_print	BOOLEAN	FALSE
TSPC_support_HardCopyReplacementProfile_SERVER_scan	BOOLEAN	FALSE
TSPC_support_HeadsetProfile_AG	BOOLEAN	FALSE
TSPC_support_HeadsetProfile_HS	BOOLEAN	FALSE
TSPC_support_HumanInterfaceDeviceProfile Device	BOOLEAN	FALSE
TSPC_support_HumanInterfaceDeviceProfile Host	BOOLEAN	TRUE
TSPC_support_IntercomProfile	BOOLEAN	FALSE
TSPC_support_LANAccessProfile_DT	BOOLEAN	FALSE

Reference: CN21EG4B 001

TSPC_support_LANAccessProfile_LAP	BOOLEAN	FALSE
TSPC_support_ObjectPushProfile_CLIENT	BOOLEAN	FALSE
TSPC_support_ObjectPushProfile_SERVER	BOOLEAN	FALSE
TSPC_support_PersonalAreaNetworkProfile_GN	BOOLEAN	FALSE
TSPC_support_PersonalAreaNetworkProfile_NAP	BOOLEAN	FALSE
TSPC_support_PersonalAreaNetworkProfile_PANU	BOOLEAN	FALSE
TSPC_support_PhonebookAccessProfile_PCE	BOOLEAN	FALSE
TSPC_support_PhonebookAccessProfile_PSE	BOOLEAN	FALSE
TSPC_support_SerialPortProfile_DevB	BOOLEAN	FALSE
TSPC_support_ServiceDiscoveryApplicationProfile	BOOLEAN	FALSE
TSPC_support_SIMAccessProfile_CLIENT	BOOLEAN	FALSE
TSPC_support_SIMAccessProfile_SERVER	BOOLEAN	FALSE
TSPC_support_SynchronizationProfile_CLIENT	BOOLEAN	FALSE
TSPC_support_SynchronizationProfile_SERVER	BOOLEAN	FALSE
TSPC_support_UDIProfile_MT	BOOLEAN	FALSE
TSPC_support_UDIProfile_TA	BOOLEAN	FALSE
TSPC_support_VideoDistributionProfile_Sink	BOOLEAN	FALSE
TSPC_support_VideoDistributionProfile_Source	BOOLEAN	FALSE
TSPC_support_WAPOverBluetooth_CLIENT	BOOLEAN	FALSE
TSPC_support_WAPOverBluetooth_PROXY	BOOLEAN	FALSE
TSPC_support_MessageAccessProfile_MCE	BOOLEAN	FALSE
TSPC_support_MessageAccessProfile_MSE	BOOLEAN	FALSE

Additional information for scope: Bluetooth_v1

CatA
CatB
CatC
A2DP
AVRCP
HID
IOPT

2.4 Auxiliary Equipment

AE No.	Type Designation	Serial No.	HW Status	SW Status	Description
AE 017	PTS	n/a	PTS Bluetooth dongle	8.1.0	

2.5 Setups used for Testing

For each setup a relation is given to determine if and which samples and auxiliary equipment is used. The left side list all OUT samples and the right side lists all auxiliary equipment for the given setup.

Setup No.	List of OUT samples	List of auxiliary equipment
Sample No.	Sample Description	AE No. AE Description
A003127690-002	(AI Sound bar)	

Sample: A003127690-002 AI Sound bar

3 Results

3.1 General

Documentation of tested devices:

Available at the test laboratory.

Interpretation of the Test results:

The results of the inspection are described on the following pages, where 'Conformity' or 'Passed' means that the certification criteria were verified and that the tested device is conform to the applied standard.

In cases where 'Declaration' is printed, the required documents are available in the manufacturers product documentation.

In cases where 'not applicable' is printed, the test case requirements are not relevant to the specific equipment implementation.

3.2 List of the Applicable Body

(Body for Scope: Bluetooth_v2)

Description

Description

SIG TCRL Profiles 2021-01

Test Case Reference List for profiles version 4.2 and later released 2021-01

3.3 List of Test Specification

Test Specification:

Date / Version

Title:

Description:

A2DP

2021/07/13 Version: A2DP.TS/1.3.2.1

A2DP TSS and TP

Advanced Audio Distribution Profile

Test Specification:

Date / Version

Title:

Description:

AVRCP

2021/07/13 Version: AVRCP.TS/1.6.2.2

AVRCP TSS and TP

Audio/Video Remote Control Profile

Test Specification:

Date / Version

Title:

Description:

HID

2021/07/13 Version: HID.TS/1.0.14

HID TSS and TP

Human Interface Device Profile

Test Specification:

Date / Version

Title:

Description:

IOPT

2021/07/13 Version: IOPT.TS.p8

IOPT TSS and TP

Interoperability Test Suite

3.4 Summary

Test Case Identifier / Name

A2DP.TS.1.3.2.1		Test Evidence Information
Test Case ID	Test Case Description	Test Case Verdict
A2DP/SRC/AS/BV-01-I	Streaming - SBC (SRC IUT)	Pass
A2DP/SRC/CC/BV-09-I	SBC format configuration Interoperability - SRC	Pass
A2DP/SRC/CC/BV-10-I	SBC format configuration Interoperability - SRC	Pass
A2DP/SRC/REL/BV-01-I	Release Audio Streaming - SRC (SRC IUT)	Pass
A2DP/SRC/REL/BV-02-I	Release Audio Streaming - SNK (SRC IUT)	Pass
A2DP/SRC/SDP/BV-01-I	SDP Interoperability SRC	Pass
A2DP/SRC/SET/BV-01-I	Establish Connection - SRC (SRC IUT)	Pass
A2DP/SRC/SET/BV-02-I	Establish Connection - SNK (SRC IUT)	Pass
A2DP/SRC/SET/BV-03-I	Start Stream - SRC (SRC IUT)	Pass
A2DP/SRC/SET/BV-04-I	Start Stream - SNK (SRC IUT)	Pass
A2DP/SRC/SET/BV-05-I	Restart Stream - SRC (SRC IUT)	Pass
A2DP/SRC/SET/BV-06-I	Restart Stream - SNK (SRC IUT)	Pass
AVRCP.TS.1.6.2.2		Test Evidence Information
Test Case ID	Test Case Description	Test Case Verdict
AVRCP/TG/CEC/BV-01-I	Connection establishment -CT (TG IUT)	Pass
AVRCP/TG/CFG/BI-01-C	Get capabilities invalid behavior response - TG	Pass
AVRCP/TG/CFG/BV-02-C	Get capabilities response - TG	Pass
AVRCP/TG/CRC/BV-01-I	Connection release-CT (TG IUT)	Pass
AVRCP/TG/CRC/BV-02-I	Connection release-TG (TG IUT)	Pass
AVRCP/TG/ICC/BV-01-I	Information collection by UNIT INFO command (TG IUT)	Pass
AVRCP/TG/ICC/BV-02-I	Information collection by SUBUNIT INFO command (TG IUT)	Pass
AVRCP/TG/INV/BI-01-C	Invalid PDU ID - TG	Pass
AVRCP/TG/INV/BI-02-C	General Reject - TG	Pass
AVRCP/TG/MDI/BV-02-C	Get play status - TG	Pass
AVRCP/TG/MDI/BV-04-C	Get all element attributes - TG	Pass
AVRCP/TG/MDI/BV-05-C	Get selected element attributes - TG	Pass
AVRCP/TG/MPS/BI-01-C	SetAddressedPlayer - TG	Pass
AVRCP/TG/MPS/BV-01-I	Listing of Available Media Players (TG IUT)	Pass
AVRCP/TG/MPS/BV-02-C	SetAddressedPlayer - TG	Pass
AVRCP/TG/MPS/BV-02-I	Availability of Media Players (TG IUT)	Pass
AVRCP/TG/MPS/BV-03-I	PASSTHROUGH functionality of Media Players (TG IUT)	Pass
AVRCP/TG/MPS/BV-06-C	PlayerFeatureBitmask - TG	Pass
AVRCP/TG/MPS/BV-09-C	GetFolderItems - TG	Pass
AVRCP/TG/MPS/BV-12-C	GetTotalNumberOfItems - TG	Pass
AVRCP/TG/NFY/BI-01-C	Register for events invalid behavior - TG	Pass
AVRCP/TG/NFY/BV-02-C	Register Notification - TG	Pass
AVRCP/TG/NFY/BV-04-C	Track Changed - No Selected Track - TG	Pass
AVRCP/TG/NFY/BV-05-C	Track Changed - Playing Track - TG	Pass
AVRCP/TG/NFY/BV-06-C	Track Changed - Selected Track - TG	Pass
AVRCP/TG/PTT/BV-01-I	PASS THROUGH command transfer-category 1 (TG IUT)	Pass
AVRCP/TG/RCR/BV-02-C	Request continuing response - TG	Pass
AVRCP/TG/RCR/BV-04-C	Abort continuing response - TG	Pass

HID.TS.1.0.14		Test Evidence Information
Test Case ID	Test Case Description	Test Case Verdict
TP/DAT/BV-01-C	Short reports	Pass
TP/HCE/BV-01-I	Host connection establishment	Pass
TP/HCE/BV-03-I	Device initiated reconnection	Pass
TP/HCE/BV-04-I	Host initiated reconnection	Pass
TP/HCR/BV-01-I	Host initiated connection release	Pass
TP/HCR/BV-02-I	Device initiated connection release	Pass
TP/HDT/BV-01-I	Device data transfer	Pass
TP/HDT/BV-02-I	Host data transfer	Pass
IOPT.TS.p8		Test Evidence Information
Test Case ID	Test Case Description	Test Case Verdict
IOPT/CL/HID-HOS/SFC/BV-15-I	Successful Connection with future SDP Record value - HID Host	Pass
IOPT/CL/A2DP-SRC/SFC/BV-01-I	Successful Connection with future SDP Record value - A2DP Source	Pass
IOPT/SR/COD/BV-01-I	Class-of-Device	Pass
IOPT/SR/SDSS/BV-02-I	Service Discovery - Service Search	Pass
IOPT/SR/SDAS/BV-03-I	Service Search - Attribute Search	Pass
IOPT/CL/SDR/BV-04-I	Service Search - Response	Pass

4 Test Equipment Details

4.1 List of Used Test Equipment

The hardware and software status are shown for the testing period.

Single Device Name	Type	Serial Number	Manufacturer
PTS	Profile Tuning Suite HW/SW Status	n/a	Bluetooth SIG
PTS version 8.1.0			

4.2 Laboratory Environmental Conditions

Laboratory	Date	Temperature	Humidity	Air Pressure
Lab 1	2021/08/24	24°C	64%	1010 hPa
Lab 1	2021/09/01	24°C	64%	1010 hPa
Lab 1	2021/09/02	24°C	64%	1010 hPa
Lab 1	2021/09/13	24°C	64%	1010 hPa

5 Annex

5.1 Additional Information for Sample Description





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