

Project Details

Project Name	EVERSE Powered Speaker								
Product Type	Profile Subsystem								
TCRL Version:	TCRL 2021-1	TCRL 2021-1							
Referenced Qualified Design(s)	142662 142662 142662								
Previously Qualified Design Used in this Qualification(s)									
Listing Date	2022-01-05								
Declaration ID	D058583								
Product Listing(s)	Name	Website	Category	Publish Date	Model Number	Description			
	EVERSE Powered Speaker	www.electrovoice.com	n Audio and Visual	4/1/2022 12:00:00 AM	EVERSE 8	Powered Loudspeaker			
	EVERSE Powered Speaker	www.electrovoice.com	n Audio and Visual	4/1/2022 12:00:00 AM	EVERSE8- US	Powered Loudspeaker			
	EVERSE Powered Speaker	www.electrovoice.com	n Audio and Visual	4/1/2022 12:00:00 AM	EVERSE8- EU	Powered Loudspeaker			
	EVERSE Powered Speaker	www.electrovoice.com	n Audio and Visual	4/1/2022 12:00:00 AM	EVERSE8- W	Powered Loudspeaker			
Member Company	Bosch Security System	s, Inc.							
Declaring Member Contact / Listing Contact Person	Name	Ce	Cevin Reed						
C	Address	12	12000 Portland Ave S						
	City	Bu	imsville						
	State	M	١						
	Country	Ur	nited States						
	Postal Code	55	337						

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 Bosch Security Systems, Inc. ("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).

- ☑ I 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 correct or you do not agree, you must exit this form without signing.

Signature:

Cevin Reed

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.

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(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.

(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 the Product has completed the Bluetooth Qualification Process).

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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

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 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 Launch 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.

Summary ICS

Table 21: Controller Core Configuration

ltem	Capability	Refer	ence		Support	Status	Comment
Table 2	2: EDR Features						
ltem	Capability	Refer	ence		Support	Status	Comment
Table 3	31: Host Core Speci	fication					
		incation					
ltem	Capability	Refer	ence		Support	Status	Comment
Table 2	4. LE Heat Specific	ation Darta					
Table 3	34: LE Host Specific	ation Parts					
ltem	Capability	Refer	ence		Support	Status	Comment
	1: AMP Controller			0.10			
				6 "Core v5			JM ICS 21/20 "Core v5.2"
ltem	Capability	Refer	ence		Support	Status	Comment
Table 4	2: AMP Controller	Specification Part	S				
Prerequ	uisite: SUM ICS 21/14	"Core v4.2" OR SL	IM ICS 21/1	6 "Core v5	.0" OR SUM ICS 21/	18 "Core v5.1" OR SI	JM ICS 21/20 "Core v5.2"
ltem	Capability	Refer	ence		Support	Status	Comment
Table 5	1: Low Energy Con	troller Configurat	ion				
ltem	Capability	Refer	ence		Support	Status	Comment
Table 5	52: Low Energy Hos	t Core Specificati	on				
ltem	Capability	Refer	ence		Support	Status	Comment
	ict Type						
Table 1	: Product Types						
ltem	Capability	Reference	Support	Status	Comment		
1/6	Profile Subsystem	Vol. 0 Part B	C.1		C.1: Mandatory to sup	port one and only one P	roduct Type.
Table 2	2: Controller Core C	Configuration					
		<u>.</u>					
ltem	Capability	Refer	ence		Support	Status	Comment
Table	Hast Core Corfin	uration					
	8: Host Core Config						
ltem	Capability	Refer	ence		Support	Status	Comment
Adva	nced Audio Dis	tribution Profil	e				

Advanced Audio Distribution Profile

Table 1: Role Requirements

	Capabili	y Refere	ence	Support	Status Co	omment					
1/2	Sink	[1] 2.2		C.1	C .	1: Mandato	ry to support at	least one of A2D	P 1/1 "Source" OR /	42DP 1/2 "Sink".	
- bla	2. 4200	SRC Feat									
ltem	•	2DP 1/1 "Se Capability	ource		Reference		Suppor	-4	Status	Comment	
llem		Capability			Reference		Suppo	L	Status	Comment	
able	2a: A2D	P SRC – M	ajor Ve	rsions (X.Y)						
rere	quisite: A	2DP 1/1 "S	ource"								
ltem		Capability			Reference		Suppor	t	Status	Comment	
able	2b: A2D	P SRC – M	linor Ve	ersions (X.Y.Z)						
		2DP 1/1 "S		(,						
ltem		Capability			Reference		Suppor	t	Status	Comment	
		ttributes		e)							
	quisite: A	2DP 1/1 "S	ource"				-		•	•	
ltem		Capability			Reference		Suppor	t	Status	Comment	
able	9: GAVD	P Roles (S	Source))							
rere	quisite: A	2DP 1/1 "S	ource"								
ltem		Capability			Reference		Suppor	t	Status	Comment	
Table 4: A2DP SNK Features											
Prere	quisite: A	SNK Feat 2DP 1/2 "S			Poforonco	Support	Status Com	mont			
Preree Item	quisite: A Capability	2DP 1/2 "S	ink"	ant	Reference		Status Com	ment			
Preree I tem 4/2	quisite: A Capability Accept Co	2DP 1/2 "S	ink" tablishme	ent	[4] 4.1.1	M		ment			
Preree Item 4/2 4/4	quisite: A: Capability Accept Co Accept Sta	2DP 1/2 "S nnection Est rt Streaming	ink" tablishme	ent	[4] 4.1.1 [4] 4.1.2	M M		ment			
Prerectitem 4/2 4/4 4/5	quisite: A Capability Accept Co Accept Sta Receive A	2DP 1/2 "S nnection Est rt Streaming udio Stream	ink" tablishme	ent	[4] 4.1.1 [4] 4.1.2 [1] 3.2.1	M M M	V V V	ment			
Prerec Item 4/2 4/4 4/5 4/7	quisite: A Capability Accept Co Accept Sta Receive A Accept Co	2DP 1/2 "S nnection Est rt Streaming udio Stream	ink" tablishme	ent	[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3	M M M M		ment			
Prerect Item 4/2 4/4 4/5 4/7 4/9	quisite: A Capability Accept Co Accept Sta Receive A Accept Co Accept Su	2DP 1/2 "S nnection Est rt Streaming udio Stream nnection Rel spend	ink" tablishme	ent	[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3 [4] 4.1.4	M M M M O		ment			
Preree Item 4/2 4/4 4/5 4/7 4/9 4/10	quisite: A Capability Accept Co Accept Sta Receive A Accept Co Accept Sus SBC Decc	2DP 1/2 "S nnection Est rt Streaming udio Stream nnection Rel spend der	ink" ablishme J		[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3 [4] 4.1.4 [1] 4.3	M M M M O M		ment			
Preree Item 4/2 4/4 4/5 4/7 4/9 4/10	quisite: A Capability Accept Co Accept Sta Receive A Accept Co Accept Sus SBC Decc	2DP 1/2 "S nnection Est rt Streaming udio Stream nnection Rel spend	ink" ablishme J		[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3 [4] 4.1.4	M M M M O		ment			
Prerect Item 4/2 4/4 4/5 4/7 4/9 4/10 4/11	quisite: A Capability Accept Co Accept Sta Receive A Accept Co Accept Su SBC Decc SBC Confi frequency SBC Confi	2DP 1/2 "S nnection Est rt Streaming udio Stream nnection Rel spend der	ink" ablishme J lease 16 kHz s	ampling	[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3 [4] 4.1.4 [1] 4.3	M M M M O M		iment			
Prerect Item 4/2 4/4 4/5 4/7 4/9 4/10 4/11 4/12	quisite: A Capability Accept Co Accept Sta Receive A Accept Co Accept Su SBC Decc SBC Confi frequency SBC Confi	2DP 1/2 "S nnection Est rt Streaming udio Stream nnection Rel spend der gurations in gurations in	ink" ablishme J lease 16 kHzs 32 kHzs	ampling	[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3 [4] 4.1.4 [1] 4.3 [1] 4.3.2.1 [1] 4.3.2.1	M M M M O M O O		ment			
Prerect Item 4/2 4/4 4/5 4/7 4/9 4/10 4/11 4/12	quisite: A Capability Accept Co Accept Sta Receive A Accept Co Accept Su SBC Decc SBC Confi frequency SBC Confi	2DP 1/2 "S nnection Est rt Streaming udio Stream nnection Rel spend der gurations in gurations in	ink" ablishme J lease 16 kHzs 32 kHzs	ampling	[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3 [4] 4.1.4 [1] 4.3 [1] 4.3.2.1	M M M M O O M		ment			
Prerect Item 4/2 4/4 4/5 4/7 4/9 4/10 4/11 4/12 4/13	quisite: A Capability Accept Co Accept Sta Receive A Accept Co Accept Co SBC Decc SBC Conf frequency SBC Conf frequency SBC Conf sampling SBC Conf	2DP 1/2 "S nnection Est rt Streaming udio Stream nnection Rel spend der gurations in gurations in	ink" ablishme j lease 16 kHzs 32 kHzs 44.1 kHz	ampling ampling	[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3 [4] 4.1.4 [1] 4.3 [1] 4.3.2.1 [1] 4.3.2.1	M M M M O M O O		iment			
Prerective for the second seco	quisite: A Capability Accept Co Accept Sta Receive A Accept Co Accept Su SBC Decc SBC Confi frequency SBC Confi frequency SBC Confi sampling SBC Confi	2DP 1/2 "S nnection Est rt Streaming udio Stream nnection Rel spend der gurations in gurations in requency gurations in	ink" ablishme j lease 16 kHzs 32 kHzs 44.1 kHz	ampling ampling	[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3 [4] 4.1.3 [4] 4.1.4 [1] 4.3 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1	M M M M O O O O M M M					
Prerective for the second seco	quisite: A Capability Accept Co Accept Sta Receive A Accept Co Accept Co SBC Decc SBC Conf frequency SBC Conf frequency SBC Conf sampling SBC Conf	2DP 1/2 "S nnection Est rt Streaming udio Stream nnection Rel spend der gurations in gurations in requency gurations in	ink" ablishme j lease 16 kHzs 32 kHzs 44.1 kHz	ampling ampling	[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3 [4] 4.1.4 [1] 4.3 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1	M M M M O O O O M M M				R A2DP 7a/2 "A2DP 1.2" is	
Prerect tem 4/2 4/4 4/5 4/7 4/7 4/7 4/10 4/11 4/12 4/13 4/14 4/15	quisite: A Capability Accept Co Accept Sta Receive A Accept Co Accept Co SBC Decc SBC Conf frequency SBC Conf frequency SBC Conf frequency SBC Conf frequency Delay Rep	2DP 1/2 "S nnection Est rt Streaming udio Stream nnection Rel spend der gurations in gurations in gurations in requency gurations in orting	ink" ablishme J lease 16 kHzs 32 kHzs 44.1 kHz 48 kHzs	ampling ampling ampling ampling	[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3 [4] 4.1.4 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1	M M M M O O O O M M M		Excluded IF A2DF		R A2DP 7a/2 "A2DP 1.2" is	
rerectem 4/2 4/4 4/5 4/7 4/10 4/11 4/12 4/13 4/14 4/15 able	quisite: A Capability Accept Co Accept Sta Receive A Accept Co Accept Su SBC Decc SBC Confi frequency SBC Confi frequency SBC Confi frequency Delay Rep 7a: A2DI	2DP 1/2 "S nnection Est rt Streaming udio Stream nnection Rel spend der gurations in gurations in requency gurations in requency gurations in requency SNK – M	ink" ablishme J lease 16 kHzs 32 kHzs 44.1 kHz 48 kHzs ajor Ve	ampling ampling ampling ampling	[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3 [4] 4.1.4 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1	M M M M O O O O M M M		Excluded IF A2DF		R A2DP 7a/2 "A2DP 1.2" is	
Prerequire term 4/2 4/2 4/4 4/5 4/7 4/7 4/7 4/10 4/11 4/12 4/13 4/14 4/15 rable Prerequire	quisite: A Capability Accept Co Accept Sta Receive A Accept Co Accept Co SBC Decc SBC Confi frequency SBC Confi frequency SBC Confi frequency Delay Rep 7a: A2D quisite: A	2DP 1/2 "S nnection Est rt Streaming udio Stream nnection Rel spend der gurations in gurations in gurations in requency gurations in orting P SNK – M 2DP 1/2 "S	ink" ablishme g lease 16 kHzs 32 kHzs 44.1 kHz 48 kHzs ajor Ve ink"	ampling ampling ampling ampling	[4] 4.1.1 [4] 4.1.2 [1] 3.2.1 [4] 4.1.3 [4] 4.1.4 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1 [1] 4.3.2.1	M M M M O O O O M M M		Excluded IF A2DF		R A2DP 7a/2 "A2DP 1.2" is	

C.1: Mandatory to support one and only one of A2DP 7a/1 "A2DP 1.0" OR A2DP 7a/2 "A2DP 1.2" OR A2DP 7a/3 "A2DP 1.3". C.2: Mandatory to support together 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.

Table 7b: A2DP SNK – Minor Versions (X.Y.Z)

Prerequisite: A2DP 1/2 "Sink"

 \checkmark

Table 12: SDP Attributes (Sink)

Prerequisite: A2DP 1/2 "Sink"

ltem	Capability	Reference	Support	Status	Comment
12/2	ProtocolDescriptorList	[1] 5.3	М		
12/3	BluetoothProfileDescriptorList	[1] 5.3	Μ		

Table 13: GAVDP Roles (Sink)

Prerequisite: A2DP 1/2 "Sink"

ltem	Capability	Reference	Support	Status	Comment
13/2	Acceptor	[1] 5.1.1.1	Μ		
13/3	Delay Reporting Initiator	[1] 5.1.1.2	C.1		C.1: Excluded IF A2DP 7a/1 "A2DP 1.0" OR A2DP 7a/2 "A2DP 1.2" is supported, otherwise Mandatory.

Table 3: Supported Codecs in SRC

Prerequisite: A2DP 1/1 "Source"

ltem	Capability	Reference	Support	Status	Comment
Table 3a: Sup	ported Codec Features	in SRC			

Prerequisite: A2DP 3/1 "SBC encoder"

ltem	Capability	Reference	Support	Status	Comment	
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Table 5: Supported Codecs in SNK

Prerequisite: A2DP 1/2 "Sink"

ltem	Capability	Reference	Support	Status	Comment
5/1	SBC Decoder	[1] 4.3 & Appendix B, [3] Appendix A	Μ		
5/2	Optional codec decoder	[1] 4.2.2, 4.2.3, 4.4, 4.5, 4.6	0		
5/4	MPEG-2,4 AAC	[1] 4.5	C.1		C.1: Mandatory to support at least one of A2DP 5/3 "MPEG-1,2 Audio" OR A2DP 5/4 "MPEG-2,4 AAC" OR A2DP 5/5 "ATRAC family decoder" IF A2DP 5/2 "Optional codec decoder" is supported, otherwise Excluded.

Table 5a: Supported Codec Features in SNK

Prerequisite: A2DP 5/1 "SBC Decoder"

ltem	Capability	Reference	Support	Status	Comment
5a/1	Channel Mode - Mono	[1] 4.3.2.2	Μ		
5a/2	Channel Mode – Dual Channel	[1] 4.3.2.2	Μ		
5a/3	Channel Mode – Stereo	[1] 4.3.2.2	Μ		
5a/4	Channel Mode – Joint Stereo	[1] 4.3.2.2	Μ		
5a/5	Block Length 4	[1] 4.3.2.3	Μ		
5a/6	Block Length 8	[1] 4.3.2.3	Μ		
5a/7	Block Length 12	[1] 4.3.2.3	Μ		
5a/8	Block Length 16	[1] 4.3.2.3	Μ		
5a/9	Subbands - 4	[1] 4.3.2.4	Μ		
5a/10	Subbands - 8	[1] 4.3.2.4	Μ		
5a/11	Allocation - SNR	[1] 4.3.2.5	Μ		
5a/12	Allocation - Loudness	[1] 4.3.2.5	Μ		

Device Information Service

Table 0: Service Version

ltem	Capability	Reference	Support	Status	Comment
0/1	Device Information Service v1.1	DIS 1.1	Μ		

Table 1: Transport Requirements

ltem	Capability	Reference	Support	Status	Comment
1/1	Service supported over BR/EDR	1.5	C.1		C.1: Mandatory to support at least one of the defined transports.
1/2	Service supported over LE	1.5	C.1		C.1: Mandatory to support at least one of the defined transports.

Table 2: Service Requirements

ltem	Capability	Reference	Support	Status	Comment
2/1	Device Information Service	2	Μ		
2/2	Manufacturer Name String Characteristic	3.1	0		
2/3	Model Number String Characteristic	3.2	0		
2/6	Firmware Revision String Characteristic	3.5	0		
2/10	SDP Interoperability	4	C.1		C.1: Mandatory if 1/1 (BR/EDR) is supported, otherwise excluded.

Generic A/V Distribution Profile

Table 1: Roles

tem	Capability	Reference	Support	Status	Comment
1/1	Initiator	[1] 2.2	C.1		C.1: Mandatory to support at least one of GAVDP 1/1 "Initiator" OR GAVDP 1/2 "Acceptor".
1/2	Acceptor	[1] 2.2	C.1		C.1: Mandatory to support at least one of GAVDP 1/1 "Initiator" OR GAVDP 1/2 "Acceptor".
1/3	Delay Reporting Initiator	[1] 4.1.1	C.2		C.2: Optional IF GAVDP 2a/3 "GAVDP 1.3" OR GAVDP 3a/3 "GAVDP 1.3" is supported, otherwise Excluded.

Table 2: GAVDP Procedures (Initiator)

Prerequisite: GAVDP 1/1 "Initiator"

ltem	Capability	Reference	Support	Status	Comment
2/1	Connection Establishment	[1] 4.1.1	Μ		
2/4	Start Streaming	[1] 4.1.2	Μ		
2/5	Connection Release	[1] 4.1.3	Μ		
2/6	Signaling Control – Abort	[1] 4.1.6	М		

Table 2a: GAVDP Initiator – Major Versions (X.Y)

Prerequisite: GAVDP 1/1 "Initiator"

ltem	Capability	Reference	Support	Status	Comment
2a/3	GAVDP 1.3	GAVDP 1.3	C.1		C.1: Mandatory to support one and only one of GAVDP 2a/1 "GAVDP 1.0" OR GAVDP 2a/2 "GAVDP 1.2" OR GAVDP 2a/3 "GAVDP 1.3".

Table 4: AVDTP Procedures (Initiator)

Prerequisite: GAVDP 1/1 "Initiator"

ltem	Capability	Reference	Support	Status	Comment
4/1	Stream discover command	[1] 3.1.9	Μ		
4/2	Stream get capabilities command	[1] 3.1.9	Μ		
4/3	Set configuration command	[1] 3.1.9	Μ		
4/4	Open stream command	[1] 3.1.9	Μ		

4/5	Start stream command	[1] 3.1.9	Μ	
4/6	Close stream command	[1] 3.1.9	Μ	
4/7	Abort stream command	[1] 3.1.9	Μ	
4/8	Stream get all capabilities command	[1] 3.1.1	C.1	

C.1: Mandatory IF GAVDP 2a/3 "GAVDP 1.3" is supported, otherwise not defined.

Table 3: GAVDP Procedures (Acceptor)

Prerequisite: GAVDP 1/2 "Acceptor"

ltem	Capability	Reference	Support	Status	Comment
3/1	Connection Establishment	[1] 4.1.1	Μ		
3/2	Transfer Control – Suspend	[1] 4.1.4	0		
3/3	Transfer Control – Change Parameters	[1] 4.1.5	0		
3/4	Start Streaming	[1] 4.1.2	Μ		
3/5	Connection Release	[1] 4.1.3	Μ		
3/6	Signaling Control – Abort	[1] 4.1.6	Μ		

Table 3a: GAVDP Acceptor – Major Versions (X.Y)

Prerequisite: GAVDP 1/2 "Acceptor"

ltem	Capability	Reference	Support	Status	Comment
3a/3	GAVDP 1.3	GAVDP 1.3	C.1		C.1: Mandatory to support one and only one of GAVDP 2a/1 "GAVDP 1.0" OR GAVDP 2a/2 "GAVDP 1.2" OR GAVDP 2a/3 "GAVDP 1.3".

Table 5: AVDTP Procedures (Acceptor)

Prerequisite: GAVDP 1/2 "Acceptor"

ltem	Capability	Reference	Support	Status	Comment
5/1	Stream discover response	[1] 3.1.9	М		
5/2	Stream get capabilities response	[1] 3.1.9	Μ		
5/3	Set configuration response	[1] 3.1.9	М		
5/4	Open stream response	[1] 3.1.9	Μ		
5/5	Start stream response	[1] 3.1.9	М		
5/6	Close stream response	[1] 3.1.9	Μ		
5/7	General reject message	[1] 3.1.9	М		
5/8	Abort stream response	[1] 3.1.9	М		
5/9	Stream get all capabilities response	[1] 3.1.1	C.1		C.1: Mandatory IF GAVDP 3a/3 "GAVDP 1.3" is supported, otherwise not defined.

Interoperability Test Specification

Table 1: Interoperability Test Specification

ltem	Capability	Reference	Support	Status	Comment
1/1	Interoperability	IOP	Μ		

Table 2: Design Configuration

ltem	Capability	Reference	Support	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.