



## Project Details

<b>Project Name</b>	Smart Watch
<b>Product Type</b>	Profile Subsystem
<b>TCRL Version:</b>	TCRL 2022-1
<b>Referenced Qualified Design(s)</b>	188689
<b>Previously Qualified Design Used in this Qualification(s)</b>	
<b>Listing Date</b>	2022-09-23
<b>Receipt Number</b>	D061756

### Product Listing(s)

Name	Website	Category	Publish Date	Model Number	Description
Smart Watch		Unique Products	9/23/2022 12:00:00 AM	2228	Smart Watch
Smart Watch		Unique Products	9/23/2022 12:00:00 AM	2025	Smart Watch
Smart Watch		Unique Products	9/23/2022 12:00:00 AM	2113	Smart Watch
Smart Watch		Unique Products	9/23/2022 12:00:00 AM	2121	Smart Watch
Smart Watch		Unique Products	9/23/2022 12:00:00 AM	2032	Smart Watch
Smart Watch		Unique Products	9/23/2022 12:00:00 AM	2166	Smart Watch
Smart Watch		Unique Products	9/23/2022 12:00:00 AM	2162	Smart Watch
Smart Watch		Unique Products	9/23/2022 12:00:00 AM	2168	Smart Watch
Smart Watch		Unique Products	9/23/2022 12:00:00 AM	2203	Smart Watch
Smart Watch		Unique Products	9/23/2022 12:00:00 AM	2206	Smart Watch

Name	Website	Category	Publish Date	Model Number	Description
Smart Watch		Unique Products	9/23/2022 12:00:00 AM	2268	Smart Watch
Smart Health Ring		Unique Products	6/6/2024 12:00:00 AM	2301B	This product is a smart health ring that can monitor a variety of health signs of the human body around the clock.
Smart Health Ring		Unique Products	6/6/2024 12:00:00 AM	2301A	This product is a smart health ring that can monitor a variety of health signs of the human body around the clock.
Smart Health Ring		Unique Products	6/6/2024 12:00:00 AM	X1A	This product is a smart health ring that can monitor a variety of health signs of the human body around the clock.
Smart Health Ring		Unique Products	6/6/2024 12:00:00 AM	X1B	This product is a smart health ring that can monitor a variety of health signs of the human body around the clock.
Smart Health Ring		Unique Products	6/6/2024 12:00:00 AM	X2A	This product is a smart health ring that can monitor a variety of health signs of the human body around the clock.
Smart Health Ring		Unique Products	6/6/2024 12:00:00 AM	X2B	This product is a smart health ring that can monitor a variety of health signs of the human body around the clock.
Smart Health Ring		Unique Products	6/6/2024 12:00:00 AM	X3A	This product is a smart health ring that can monitor a variety of health signs of the human body around the clock.
Smart Health Ring		Unique Products	6/6/2024 12:00:00 AM	X3B	This product is a smart health ring that can monitor a variety of health signs of the human body around the clock.
Smart Health Ring		Unique Products	6/6/2024 12:00:00 AM	X4A	This product is a smart health ring that can monitor a variety of health signs of the human body around the clock.
Smart Health Ring		Unique Products	6/6/2024 12:00:00 AM	X4B	This product is a smart health ring that can monitor a variety of health signs of the human body around the clock.
Smart Health Ring		Unique Products	6/6/2024 12:00:00 AM	X5A	This product is a smart health ring that can monitor a variety of health signs of the human body around the clock.
Smart Health Ring		Unique Products	6/6/2024 12:00:00 AM	X5B	This product is a smart health ring that can monitor a variety of health signs of the human body around the clock.

Name	Website	Category	Publish Date	Model Number	Description
Smart watch		Unique Products	6/6/2024 12:00:00 AM	2208A	Smart watch is a smart health watch which can monitor multiple body vital signs under many different activity modes.
Smart watch		Unique Products	6/6/2024 12:00:00 AM	2208	Smart watch is a smart health watch which can monitor multiple body vital signs under many different activity modes.
Smart watch		Unique Products	6/6/2024 12:00:00 AM	2318	Smart watch is a smart health watch which can monitor multiple body vital signs under many different activity modes.
QALO QRNT SLIM			7/15/2025 12:00:00 AM	Q6-06	This product is a smart health ring that can monitor a variety of health signs of the human body around the dock.
QALO QRNT SLIM			7/15/2025 12:00:00 AM	Q6-07	This product is a smart health ring that can monitor a variety of health signs of the human body around the dock.
QALO QRNT SLIM			7/15/2025 12:00:00 AM	Q6-08	This product is a smart health ring that can monitor a variety of health signs of the human body around the dock.
QALO QRNT SLIM			7/15/2025 12:00:00 AM	Q6-09	This product is a smart health ring that can monitor a variety of health signs of the human body around the dock.
QALO QRNT SLIM			7/15/2025 12:00:00 AM	Q6-10	This product is a smart health ring that can monitor a variety of health signs of the human body around the dock.
QALO QRNT SLIM			7/15/2025 12:00:00 AM	Q6-11	This product is a smart health ring that can monitor a variety of health signs of the human body around the dock.
QALO QRNT SLIM			7/15/2025 12:00:00 AM	Q6-12	This product is a smart health ring that can monitor a variety of health signs of the human body around the dock.
QALO QRNT SLIM			7/15/2025 12:00:00 AM	Q6-13	This product is a smart health ring that can monitor a variety of health signs of the human body around the dock.
QALO QRNT SLIM			7/15/2025 12:00:00 AM	Q6-14	This product is a smart health ring that can monitor a variety of health signs of the human body around the dock.

<b>Declaring Member Contact / Listing Contact Person</b>	<b>Name</b>	Kathy Zhao
	<b>Address</b>	Building 6, Huafeng Tech Park, Guangtian Road, Luotian Industrial Area, Songgang Town, Bao'an District, Shenzhen, P.R China
	<b>City</b>	Shenzhen
	<b>State</b>	Guangdong
	<b>Country</b>	China
	<b>Postal Code</b>	518105

## 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 Joint Chinese Ltd ("Company") to [Bluetooth Qualification Workspace 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 Qualification Workspace 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 Qualification Workspace Terms of Use](#).

If any of the foregoing is not correct or you do not agree, you must exit this form without signing.

**Signature:**

Kathy Zhao

## BLUETOOTH QUALIFICATION WORKSPACE TERMS OF USE

Last Updated: November 27, 2024.

These Bluetooth Qualification Workspace Terms of Use ("**Qualification Workspace Terms**") are a supplement to the [Bluetooth SIG Website Terms of Use \("\*\*WTOU\*\*"\)](#) and together the Qualification Workspace Terms and WTOU are a legal agreement (collectively the "**Bluetooth Terms**") between you and the Bluetooth SIG, Inc., a Delaware corporation ("**Bluetooth SIG**") that governs your access to and use of the Bluetooth Qualification Workspace (the "**Qualification Workspace Tool**"). The Qualification Workspace Tool is a Service (as defined in the WTOU) offered by the Bluetooth SIG. Terms used but not defined in these Qualification Workspace Terms have the meanings ascribed to them in the WTOU or the Qualification Program Reference Document ("**QPRD**"). In the event of a conflict between these Qualification Workspace Terms and the WTOU or QPRD, these Qualification Workspace Terms will govern.

PLEASE READ THE BLUETOOTH TERMS CAREFULLY. BY ACCESSING OR USING THE QUALIFICATION WORKSPACE TOOL AND/OR CLICKING TO INDICATE THAT YOU AGREE TO THE QUALIFICATION WORKSPACE 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 YOUR MEMBER COMPANY AGREES 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 QUALIFICATION WORKSPACE TOOL OR CLICK TO INDICATE THAT YOU AGREE TO THESE QUALIFICATION WORKSPACE TERMS.

### 1. MEMBERSHIP ACCOUNT REQUIREMENT.

To access and use the Qualification Workspace Tool, you must have an Account (as defined in the WTOU) issued under the membership account of a current Bluetooth SIG member ("**Your Member Company**") and log into the Qualification Workspace Tool with that Account. You acknowledge and agree that when you access the Qualification Workspace Tool that you are doing so on behalf of Your Member Company and you represent and warrant that you are authorized by Your Member Company to access and use the Qualification Workspace Tool and provide Submissions (defined below) on Your Member Company's behalf.

### 2. BLUETOOTH QUALIFICATION PROCESS.

The "**Bluetooth Qualification Process**" is the process created by the Bluetooth SIG for qualifying Products (as defined in the QPRD). The Qualification Workspace Tool is the Bluetooth SIG tool designed to implement the Bluetooth Qualification Process.

### 3. REPRESENTATIONS AND ACKNOWLEDGEMENTS.

(a) You represent and warrant that you have permission to submit to the Bluetooth SIG all information and materials (including design information, product information, test reports, and test results) that you provide through the Qualification Workspace Tool ("Submissions") and that all Submissions are true, complete, and accurate.

(b) You represent and warrant that you and Your Member Company 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 Qualification Workspace Tool and all Products listed in your Submissions comply with the SIG Member Terms (as defined in the WTOU) and the Bluetooth Specification(s) (as defined in the QPRD) 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 Qualification Workspace Tool will only be Products that, if marketed or distributed, are done so by Your Member Company under a name or trademark that uniquely identifies Your Member Company 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 Your Member Company 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 Your Member Company have been notified by the Bluetooth SIG that it has completed the Bluetooth Qualification Process (i.e., via an email from the Bluetooth SIG expressly stating that the Product has completed the Bluetooth Qualification Process).

### 4. FEES AND PAYMENT TERMS.

(a) The Bluetooth SIG may charge you fees in connection with the Bluetooth Qualification Process, including within the Qualification Workspace Tool and Submissions (e.g., Product Qualification Fees, etc.). The type and amount of fees may change at any time. You agree that Your Member Company will pay all fees required by the Bluetooth SIG in accordance with the instructions provided within the Qualification Workspace Tool. The Bluetooth SIG may accept credit card payments or, if offered within the Qualification Workspace Tool, may permit you to pay fees offline. If you choose to pay offline, you will pay the invoice issued to you by the Bluetooth SIG, according to the terms stated in the invoice. If you provide credit card payment information, you agree that the Bluetooth SIG or its third party payment processor may charge your credit card immediately. You acknowledge that, until the Bluetooth SIG has processed your payment and received the funds: you and Your Member Company will not acquire any of the rights or benefits for those fees. All sales are final and all payments are nonrefundable.

(b) If you receive a discount on any fees based on Your Member Company's level of membership and Your Member Company's membership level changes (e.g., it moves from an associate to an adopter level), you will no longer be entitled to receive the discount and any fees owed and any outstanding invoices from the Bluetooth SIG as of the date of the membership level change will be increased to reflect the amount owed without the discount. Further, if you prepaid any Product Qualification Fees and received a discount and you have not used the Product Qualification Fees as of the date of the membership level change, you may not use the Product Qualification Fees unless you pay the difference between the then-current standard fee and the discounted fee previously paid.

(c) When required by the Bluetooth SIG, Your Member Company must pay a Product Qualification Fee prior to completion of the Bluetooth Qualification Process. To confirm payment of the Product Qualification Fee, the Bluetooth SIG will issue a Receipt Number (as defined in the QPRD), which will be associated with your user account. Any Product Qualification Fees you pay are paid by you on behalf of Your Member

Company regardless of the payment method or source of funds and proof of payment is evidenced by the issuance of a Receipt Number. If requested by Your Member Company, the Bluetooth SIG may reassign, without notice to you, prepaid Product Qualification Fees from your user account to another user account under Your Member Company's membership account. When required by the Bluetooth SIG, Your Member Company must provide the Receipt Number in the Submission as proof of payment before completing the Bluetooth Qualification Process. All Product Qualification Fees not used expire 12 months from the date of receipt of payment and corresponding Receipt Numbers will no longer be available for use as proof of payment. No Product Qualification Fees will be refunded. Product Qualification Fees and corresponding Receipt Numbers are nontransferable and may not be transferred to another member.

#### **5. CONFIDENTIALITY OF SUBMISSIONS.**

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 the Bluetooth SIG will treat your Submissions as confidential, including by not making them available through the searchable database on the Bluetooth SIG's web site until the date that you have selected as the "Product Publication Date" within the Qualification Workspace Tool when you click to submit your Submission. The Bluetooth SIG further agrees that:

(a) the following information will be treated as Member Confidential Information and not included in the searchable database on the Bluetooth SIG's web site until the "Product Publication Date" : Product name, model number, Product Publication Date, and Product description; and

(b) the test declaration and test evidence provided as part of your Submission will be treated as Member Confidential Information for the period of time required under the Bluetooth SIG Confidentiality Policy regardless of the Product Publication 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 the 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 Qualification Workspace Tool ("**Records**") in order to document your compliance with the SIG Member Terms and Bluetooth Specifications. You agree that the 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 the 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 Specifications. The 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, Your Member Company, any of your Submissions, or any Product fails to comply with the SIG Member Terms or Bluetooth Specifications, in which case Your Member Company will reimburse the Bluetooth SIG for the costs of the audit within 30 days after receiving the Bluetooth SIG's request for reimbursement.

#### **7. ADDITIONAL DISCLAIMERS.**

The Qualification Workspace 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 Qualification Workspace Tool. In addition to the disclaimers in the WTOU, the Bluetooth SIG does not guarantee that Your Content will not be removed, damaged, corrupted, or lost.

#### **8. TERMINATION, WITHDRAWAL, SURVIVAL.**

These Qualification Workspace Terms will terminate upon the termination or withdrawal of Your Member Company's membership in Bluetooth SIG and Sections 3-8 of these Qualification Workspace Terms will survive. Bluetooth SIG reserves the right to withdraw the qualification of any Product if, at any time, Bluetooth SIG determines that the Product or the corresponding Submission did not comply with the Bluetooth Terms, SIG Member Terms, or applicable Bluetooth Specifications at the time that the Submission was approved by Bluetooth SIG.

## Appendix A

### Summary ICS

Table 21: Controller Core Configuration

Item	Capability	Reference	Support	Status	Comment
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Table 22: EDR Features

Item	Capability	Reference	Support	Status	Comment
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Table 31: Host Core Specification

Item	Capability	Reference	Support	Status	Comment
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Table 34: LE Host Specification Parts

Item	Capability	Reference	Support	Status	Comment
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Table 41: AMP Controller Core Specification

Prerequisite: SUM ICS 21/14 "Core v4.2" OR SUM ICS 21/16 "Core v5.0" OR SUM ICS 21/18 "Core v5.1" OR SUM ICS 21/20 "Core v5.2"

Item	Capability	Reference	Support	Status	Comment
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Table 42: AMP Controller Specification Parts

Prerequisite: SUM ICS 21/14 "Core v4.2" OR SUM ICS 21/16 "Core v5.0" OR SUM ICS 21/18 "Core v5.1" OR SUM ICS 21/20 "Core v5.2"

Item	Capability	Reference	Support	Status	Comment
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Table 51: Low Energy Controller Configuration

Item	Capability	Reference	Support	Status	Comment
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Table 52: Low Energy Host Core Specification

Item	Capability	Reference	Support	Status	Comment
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### Product Type

Table 1: Product Types

Item	Capability	Reference	Support	Status	Comment
1/6	Profile Subsystem	Vol. 0 Part B	C.1	<input checked="" type="checkbox"/>	C.1: Mandatory to support one and only one Product Type.

Table 2: Controller Core Configuration

Item	Capability	Reference	Support	Status	Comment
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Table 3: Host Core Configuration

Item	Capability	Reference	Support	Status	Comment
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# Interoperability Test Suite

Table 1: Interoperability Test Specification

Item	Capability	Reference	Support	Status	Comment
1/1	Interoperability	IOP	M	<input checked="" type="checkbox"/>	

Table 2: Design Configuration

Item	Capability	Reference	Support	Status	Comment
2/2	LE	GAP 0/2	C.1, C.2	<input checked="" type="checkbox"/>	C.1: Mandatory to support at least one transport. C.2: Mandatory if IOP 2/3 "BR/EDR/LE" is Supported, otherwise Optional.