❗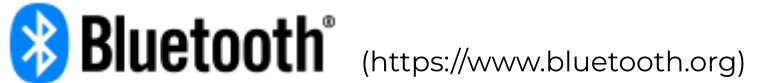 Updated Launch Studio Terms of Use go into effect on 15 November 2022. Changes clarify Declaration ID validity period. Learn more (https://support.bluetooth.com/hc/en-us/articles/360054636252)

x

🏠 Back to Bluetooth.com (https://www.bluetooth.com)

ICS Details

Bluetooth® (https://www.bluetooth.org)

Consistency Check ▾

Core Specification

4.0HCI (4.0 Host Controlle

BB (Baseband Conforman

HCI (Host Controller Interf

LL (Low Energy Link Layer

LMP (Link Manager)

PROD (Product Type)

RF (Radio)

RFPHY (Low Energy RF Ph

SUM ICS (Summary ICS)

GATT Profiles and Ser

LE Audio Specification

Mesh Specifications

Traditional Profiles

Radio

Capability Statement

Table 1: RF Capabilities

Support	Item	Capability	Reference	Status	Comment
☑	1/1	Power Class 1	[1] 3	C.5	C.5: At least one of RF 1/1 "Power Class 1" OR RF 1/2 "Power Class 2" OR 1/3 "Power Class 3" shall be supported.
☐	1/2	Power Class 2	[1] 3	C.5	C.5: At least one of RF 1/1 "Power Class 1" OR RF 1/2 "Power Class 2" OR 1/3 "Power Class 3" shall be supported.
☐	1/3	Power Class 3	[1] 3	C.5	C.5: At least one of RF 1/1 "Power Class 1" OR RF 1/2 "Power Class 2" OR 1/3 "Power Class 3" shall be supported.
☑	1/4	Power Control	[1] 3	C.1	C.1: Mandatory IF RF 1/1 "Power Class 1" is supported; Optional IF RF 1/2 "Power Class 2" OR RF 1/3 "Power Class 3" is supported, otherwise Excluded.
☑	1/5	1-slot packets supported	[2] 6.5	M	

☑	1/6	3-slot packets supported	[2] 6.5	O	
☑	1/7	5-slot packets supported	[2] 6.5	O	
☑	1/8	79 Channels	[1] 2	M	
☑	1/9	Support for GFSK modulation	[1] 3.1	M	
☑	1/10	Support for pi/4-DQPSK modulation	[1] 3.2	C.2	C.2: Mandatory IF (SUM ICS 22/1 "EDR for asynchronous transports (single slot)" OR SUM ICS 22/2 "EDR for asynchronous transports (multi-slot)" OR SUM ICS 22/3 "EDR for synchronous transports" OR SUM ICS 22/4 "EDR for synchronous transports") is supported, otherwise Excluded.
☑	1/11	Support for 8DPSK modulation	[1] 3.2	C.3	C.3: Mandatory IF (SUM ICS 22/1 "EDR for asynchronous transports (single slot)" OR SUM ICS 22/2 "EDR for asynchronous transports (multi-slot) OR SUM ICS 22/3 "EDR for synchronous transports") is supported; Optional IF (SUM ICS 22/4 "EDR for synchronous transports") is supported, otherwise Excluded.
☑	1/12	Enhanced Power Control	[1] 3	C.4	C.4: Optional IF SUM_ICS, 21/8 "Core Specification 3.0" or later AND RF 1/4 "Power Control" is supported, otherwise Excluded.

© 2022 Bluetooth SIG, Inc. All rights reserved.

Bluetooth Launch Studio Terms of Use (/MyProjects/ShowTOU) ☒ |

Bluetooth.com (https://www.bluetooth.com) ☒ |

Privacy Policy (https://www.bluetooth.com/about-us/privacy) ☒ |

Help & Support (https://support.bluetooth.com/hc/en-us/requests/new/) ☐↗