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# Bluetooth

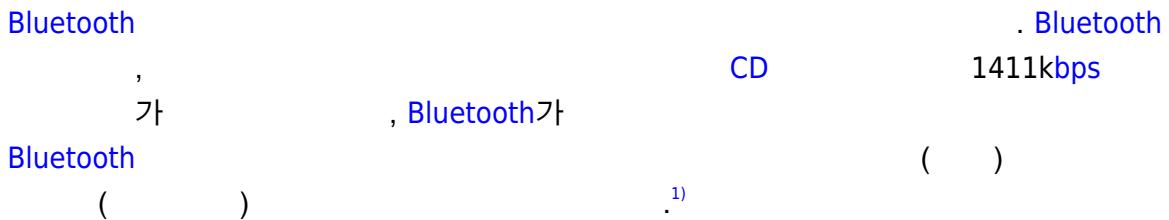
ISM

## Profile

가 Bluetooth

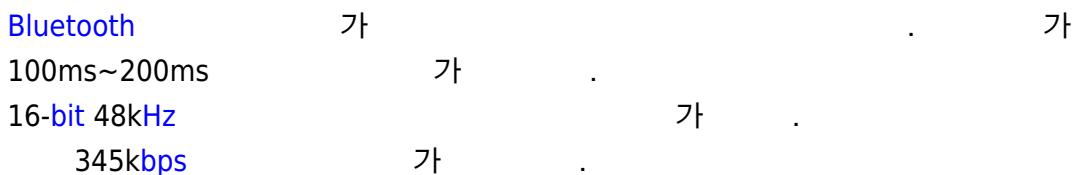
- HSP :
- HFP :
- HID : ( , )
- AVRCP :
- A2DP : Advanced Audio Distribution Profile

## Codec



## SBC

**Sub Band Codec**



## AAC

**Advanced Audio Codec**



## aptX

Qualcomm SBC	Bluetooth	SBC	,	
• aptX HD : aptX	24-bit 48kHz( )			
• aptX LL : aptX	Low latency . 40ms		가	
• aptX adaptive : aptX adaptive	가 Bluetooth			
	가 aptX			
• aptX live : ISM				24-bit
	48kHz	1.8ms		<sup>2)3)</sup>

## Class

CLASS		
CLASS 1	100mW	100m
CLASS 2	2.5mW	10m
CLASS 3	1.0mW	1m
CLASS 4	0.5mW	50cm

10mW 75m 10mW Bluetooth 가 .

- Multi-Pairing : Bluetooth 가 (Bluetooth )
- Multi-Point : Bluetooth (Bluetooth , 2 .)

## Auracast

<https://www.bluetooth.com/auracast/>

2022 6 Bluetooth v5.2 Bluetooth

Bluetooth Bluetooth ,

1) Bluetooth 가 Bluetooth

2)

A/D D/A 가 .

3)

Sennheiser XSW-D, Rode Wireless GO



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