



Philips CRD32 – Wireless adapter

The Philips CRD32 is a wireless adapter to enable wireless connectivity via Bluetooth 5.2 and Wi-Fi supporting a wide range of standards, which provides a fast and stable connection. The adapter is compact, lightweight, and comes with two dipole antennas to provide best possible connection.

Item	Specification	
Main Chip	RTL8852BU	
Front end I/O	Input Signal	USB 2.0
	Output Signal	USB 2.0
Power supply	Type	On board connector for Mainboard
	Input voltage	5V
	Rating	5V 0.5A
	Power consumption	2.5W
	Input connector	USB 2.0
Operational Environment	Temperature	60°C
	Humidity	20 - 80% (without condensation)
Storage Environment	Temperature	-40 – 80°C
	Humidity	10 - 90% (without condensation) 90-3.5x(Temp-40[°C]) % regarding over 40°C
Dimension(W x H x D)	Net	107mm x 61mm x 17.1mm
	Gross	138mm x 110mm x 32mm
Weight	Net(Kg)	0.047 Kg
	Gross(Kg)	0.131 Kg
Media Access Protocol	CSMA/CA with ACK	
WiFi	Standard	802.11 a/b/g/n, 802.11ax, 802.11ac
	Frequency Band	2.4 GHz, 5 GHz, 6Ghz
Bluetooth	Version 5.2	

