



EPOS EXPAND 80T Wireless Bluetooth Speakerphone User Manual

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Bluetooth® speakerphone EXPAND 80

Speakerphone EXPAND 80



Speakerphone EXPAND 80T



Dimensions (L x W x H): 315.6 x 118.6 x 46.1 mm / 12.4 x 4.7 x 1.8 in

Weight: 980 g / 34.57 oz

Speaker type: Neodymium magnet

Speaker frequency response: Communication (USB / Bluetooth) 150 – 7,500 Hz

Media streaming (USB / Bluetooth) 50 – 20,000 Hz

Microphone type: Beamforming Digital MEMS Enhanced Omni microphones (6 microphones)

Microphone frequency response: 150 – 7,500 Hz (USB / Bluetooth)

Connectors:

- Power supply socket
- USB-C® socket
- 2x jack socket 3.5 mm for EXPAND 80 Mic
- Kensington Lock support

Max. magnetic flux density: 52.5 mT version 5.0 / class 1



Range: up to 25 m (device dependent)

Output power: max. 10 dBm

Power supply unit PS – UNI 01

Nominal input voltage: 100 – 240 VAC

Nominal input current: max. 0.5 A

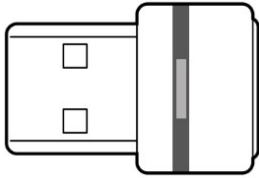
Mains frequency: 50 – 60 Hz

Nominal output voltage: 5.9 VDC

Nominal output current: 2.4 A

Weight: approx. 113 g / 3.99 oz / 0.25 lbs

Bluetooth dongle BTD 800 USB



Dimensions: (W x H x D) 22 x 16 x 6 mm / 0.87 x 0.63 x 0.24 in

Weight: 2 g / 0.07 oz / 0.004 lbs

version: 4.2 / class 1



Range: up to 25 m (device dependent)

Bluetooth frequency range: 2402 – 2480 MHz

Output power: max. 8 dBm (EIRP)

General data

Temperature range Operation: + 10 °C to +40 °C / +50 °F to +104 °F

Storage: -20 °C to +60 °C / -4 °F to +140 °F

Relative humidity Operation: 20 to 85%

Storage: 10 to 95%




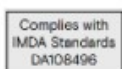





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In compliance with:

EXPAND 80 EXPAND 80T (SCBT19)		8TD 800 USB	
USA	FCC ID: R1JUSCBT19	FCC ID: R1JUS8TD800	
Canada	IC: 2095D-SCBT19 CAN ICES-335(PMB-335)	IC: 2095D-8TD800 CAN ICES-335(PMB-335)	
Europe	 		
Australia/ New Zealand			
Singapore			
Taiwan			
Japan	201-200491	201-125772	
Vietnam			
Thailand	<div><p>This radio communication device is exempted from license to have and use radio communication device or set-up radio communication station according to the Notification of NBTC. (re: Radio communication devices and radio communication station exempted from license of radio communication according to the Radio Communications Act B.E. 2498 (1955))</p><p>NBTC Telecommunication Supervision for public Call center 1200 (free call)</p></div>		

CANADA & USA

Statements regarding FCC and Industry Canada

This device complies with Part 15 of the FCC rules and with Industry Canada license-exempt RSS standard(s). Operation is subjected to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

RF Radiation Exposure Information

Since the radiated output power of this device is far below the FCC radio frequency exposure limits, it is not subjected to routine RF exposure evaluation as per Section 2.1093 of the FCC rules. The device complies with FCC and Innovation, Science and

Economic Development Canada's RF radiation exposure limits set forth for controlled / uncontrolled environment. The product should be installed and operated with minimum distance of 20 cm between the radiator and your body. Use of other accessories not verified by the manufacturer may not ensure compliance with FCC and Innovation, Science and Economic Development Canada's RF exposure guidelines

Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

The transmitters must not be co-located or operated in conjunction with any other antenna or transmitter.

Communications A/S

27, DK-2750 , Denmark, www.eposaudio.com, Printed in China, 08/20, 770-00254/A01.

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	<p>EPOS EXPAND 80T Wireless Bluetooth Speakerphone [pdf] User Manual SCBT19, R3USCBT19, EXPAND 80T, Wireless Bluetooth Speakerphone, EXPAND 80T Wirele ss Bluetooth Speakerphone, Bluetooth Speakerphone, Speakerphone</p>
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References

-  [EPOS delivers high-end audio solutions for enterprise and gaming](#)