Specifications

EXPAND 80T speakerphone

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 omnidirectional microphones (6 microphones)
Microphone frequency response	150 – 7,500 Hz (USB / Bluetooth)
Microphone coverage	360 degrees
Sound Pressure	max. 85 dB
Connectors	• Power supply socket • USB-C socket • 2x jack socket 3.5 mm for microphones • 2x Kensington lock slot

Power supply unit

Nominal input voltage	100 – 240 V
Nominal input current	max. 0.5 A
Mains frequency	50 – 60 Hz
Nominal output voltage	5.0 V
Nominal output current	2.4 A
Weight	approx. 110 g / 3.88 oz / 0.24 lbs

BTD 800 USB Bluetooth dongle

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

Bluetooth

Bluetooth	Speakerphone: version 5.0/ class 1 Dongle: version 4.2/ class 1
Range	up to 30 m (device-dependent)
Transmission frequency	2402 – 2480 MHz
Profiles	• **HSP** Headset Profile (version 1.2) • **HFP** Handsfree Profile (version 1.7) • **A2DP** Advanced Audio Distribution Profile (version 1.3.1) • **AVRCP** Audio Video Remote Control Profile (version 1.6)
Output power	Speakerphone: max. 10 dBm Dongle: max. 8 dBm
Typical sensitivity	-89 dBm

EXPAND 80 Mic expansion microphone

Dimensions (Ø x H)	97 x 26.5 mm / 3.82 x 1.04 in
Weight	980 g / 2.16 lbs / 34.57 oz
Microphone type	Beamforming digital MEMS omnidirectional microphones (4 microphones)
Microphone frequency response	150 – 7,500 Hz
Microphone coverage	360 degrees
Connector	2.5 mm jack

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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