



**BlueParrott B450-XT**  
**Professional-grade audio.**  
**Made for maximum comfort.**

Engineered for superior communication in high-noise environments.

- Industry-leading noise cancellation. Blocks out 96% of background noise.\*
- All-day conversations. Up to 24 hours of talk time.
- Long haul comfort. Enhanced headband and ear cushions for all-day wearing.
- Focus on the job. Hands-free VoiceControl™
- Control the headset your way. Customize your favorite features with the Parrott Button™
- Streams your multimedia. Music, GPS directions, and more.
- Walk and talk. Roam up to 300ft from paired Bluetooth devices.



**Specification**

<b>Audio</b>	Speaker	36mm
	Speaker sensitivity	123dB SPL at 1 mW/1 kHz
	Speaker impedance	32 Ω
	Speaker max input power	50mW
	Speaker frequency range	150-6800 Hz
	Microphone type	bi-directional electret
	Microphone frequency range	150-6800 Hz
	Microphone sensitivity	-47dBV/Pa
<b>Ease of use</b>	Paired devices	Up to 8, connected to two at the same time (multi-use)
	Wearing style	Over-the-head
	App. support	BlueParrott App & BlueParrott Updater
	Features	Answer/end/reject call , LED for power / pairing indicator, Advanced Audio Distribution (A2DP) for music, podcast and GPS streaming**, voice dialing (activate Siri®/Google Assistant™)**, VoiceControl™ (hands-free answer / ignore), voice guidance, NFC, HD voice, volume up / down, Customizable Parrott Button™
<b>Battery</b>	Talk time	Up to 24 Hours
	Standby time	500+ hours
	Power Nap for extended standby time	N/A
	Charging time	Approx. 3 hours
	Charging cable	Standard USB-A to Micro USB connector (1m)
	Battery capacity	300mA (headset)
	USB Charging Cable	included
<b>Connectivity</b>	What is Bluetooth® wireless technology?	Bluetooth wireless technology is a radio technology developed to deliver short-range wireless mobility. Bluetooth technology eliminates wires between devices, such as mobile phones and headsets, and enables communication between devices that are in close proximity to one another. Bluetooth facilitates fast, secure transmissions of both voice and data. More information is available at <a href="http://www.bluetooth.com">www.bluetooth.com</a> or <a href="http://www.bluetooth.org">www.bluetooth.org</a>
	Bluetooth® compliance	Bluetooth version 4.0
	Supported Bluetooth® profiles	Advanced Audio Distribution (A2DP) v1.3.1, hands-free profile v1.6, headset profile v1.2, phone book access profile (PBAB) v1.1.1
	Supported modes	EDR (2 and 3 Mb), SCO, eSCO, sniff mode
	Security	128 bit encryption
	Operating range	Up to 100 meters (300 feet)**
	Pairing passkey or PIN	0000
<b>General</b>	Headset and/or charging case weight	Headset: 148 grams (5.22 oz)
	Headset dimensions	Headset L 177 x W 168 x H 63.5 mm (7.0 x 6.6 x 2.5 in)
	Operating temperature	-10° C to 60° C (14 F to 140 F)
	Storage temperature	-10° C to 45° C (14 F to 113 F)
	Materials	Headset: PC/ABS, PC, silicon rubber, nylon, POM, stainless steel, foam, leatherette and TPU.
	What's in the box	1 BlueParrott B450-XT headset, 1 USB charging cable, foam ear cushion, spare microphone windscreen, vehicle charger, quick start guide, warranty and warning leaflet
	Certification	Bluetooth 4.0, CE, FCC, IC, CEC, WEEE, REACH, RSC
	Warranty	One year limited warranty

\*Independently verified by CJS Labs, San Francisco, CA.  
 \*\*Device and network dependent.