

## Superior sound meets premium comfort

- **Industry-leading noise cancellation.** Blocks out 96% of background noise\*.
- **Up to 24 hours of talk time.** Keep talking with long-lasting battery life.
- **Customizable Parrott Button™.** Enable fast access to your favorite features.
- **Tough, IP54-rated design.** IP54-rated protection against dust and moisture.
- **USB-C charging.** One charger for all your devices is a lot more convenient.
- **Padded headband and cushioned earcup.** Secure fit and all-day comfort.
- **VoiceControl™.** Answer or reject calls with just your voice.
- **Walk and talk.** Up to 300 feet/100 meters wireless range from paired Bluetooth® devices.
- **Get more from your headset.** Select features and update firmware via the BlueParrott App.\*\*
- **Large buttons.** Easy to locate and press buttons.
- **Works with most Bluetooth devices.** Use our SDK to enable custom experiences.



## Engineered for superior communication in high-noise environments

### TECHNICAL SPECIFICATIONS

### BlueParrott B450-XT BPB-45020

<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 (multipoint)
	Wearing style	Over-the-head
	App. support	BlueParrott App & BlueParrott Updater
	Features	Answer/end/reject call, Battery / LED indicator, Advanced Audio Distribution (A2DP) for music, podcast and GPS streaming***, Customizable Parrott Button, Firmware updates via mobile App**, IP54 water and dust resistant, volume up / down, NFC, HD voice
<b>Battery</b>	Talk time	Up to 24 Hours
	Standby time	Up to 500 hours
	Power Nap for extended standby time	N/A
	Charging time	Approx. 3 hours
	Charging cable	USB-C to USB-A charging cable (1.2m) included
	Battery capacity	380mAh (headset)
	Bluetooth compliance	Bluetooth version 5.0
	Supported Bluetooth profiles	Advanced Audio Distribution (A2DP) v1.3.1, Hands-Free Profile v1.7, Headset Profile v1.2, Phone Book Access Profile (PBAP) v1.1.1
	Supported modes	EDR (2 and 3 Mb), SCO, eSCO, sniff mode
	Security	128 bit encryption
	Operating range	Up to 300 feet/100 meters***
	Pairing passkey or PIN	0000
<b>General</b>	Headset and/or charging case weight	Headset: 161 grams (5.67 oz)
	Headset dimensions	Headset H 169 x W 161.5 x D 59.0 mm (6.65 x 6.35 x 2.32 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, rubber, nylon, POM, stainless steel, foam, leatherette and TPU
	What's in the box	1 BlueParrott B450-XT headset, 12-24vdc vehicle charger, USB-C charging cable, foam ear cushion, spare microphone windscreen, quick start guide, warranty and warning leaflet
	Certification	Bluetooth 5.0, CE, FCC, IC, CEC, RoHS, REACH, TELEC, KCC, RSC
	Warranty	One year limited warranty in North America
<b>Ordering Information</b>	BlueParrott B450-XT BPB-45020	SKU 204270 EAN 5706991022582 UPC 706487019817
	BlueParrott B450-XT BPB-45020 CA	SKU 204280 EAN N/A UPC 706487020721

\*Independently verified by CJS Labs, San Francisco, CA.

\*\* Phone and operating system dependent.

\*\*\* Device and network dependent.