BlueParrott B450-XT / B450-XT MS
BPB-45020

Advanced noise-cancelling headset with upgraded comfort and secure fit

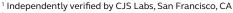- **Industry-leading noise cancellation.** Blocks out 96% of background noise[1].
- **Up to 24 hours of talk time.** Keep talking with long-lasting battery life.
- **Works with Microsoft Teams Walkie Talkie[2].** Delivers seamless Walkie Talkie collaboration.
- **Customizable Parrott Button™.** Enable fast access to your favorite features including Push-to-Talk. B450-XT MS comes with Parrott Button pre-programmed for access to Microsoft Teams Walkie Talkie.
- **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[3].
- **Get more from your headset.** Select features and update firmware via the BlueParrott App[4].
- **Large buttons.** Easy to locate and press buttons.
- **Works with most Bluetooth devices.** Use our SDK to enable custom experiences[5].

Engineered for superior communication in high-noise environments

TECHNICAL SPECIFICATIONS

Category	Specification	Value
Audio	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
Ease of use	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[3], works with Microsoft Teams Walkie Talkie[2], customizable Parrott Button[5], Firmware updates via mobile App[4], IP54 water and dust resistant, volume up / down, NFC, HD voice
Battery	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
	Battery charging current	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[3]
	Pairing passkey or PIN	0000
General	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/B450-XT MS headset, 12-24vdc vehicle charger, USB-C to USB-A charging cable (length 3.9ft/1.2m), 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	B450-XT: Two-year warranty EMEA & APAC; one-year warranty North America B450-XT MS: Three-year warranty EMEA & APAC; two-year warranty North America
Ordering Information	BlueParrott B450-XT BPB-45020	SKU 204270 EAN 5706991022582 UPC 706487019817
	BlueParrott B450-XT MS	SKU 204305 EAN 5706991024036 UPC 706487021223

[1] Independently verified by CJS Labs, San Francisco, CA
[2] B450-XT MS only
[3] Device and network dependent
[4] Device and network dependent. Excludes B450-XT MS
[5] Excludes B450-XT MS

GN Making Life Sound Better
FOR 150 YEARS