Poly Voyager Free 20 Black Earbuds +Basic Charge Case (946C3AA)

Overview

Pure sound, less noise

Experience the simplicity of a true wireless earbud that powers your day. Adaptive ANC keeps you focused while Poly legendary audio makes your music and calls sound great. And personalized all-day comfort keeps you feeling good.

Powerful sound, adapted to you

Never miss a beat. High-powered speakers with Adaptive Active Noise Canceling (ANC) reduce distractions around you so you can enjoy rich, immersive audio.

Style and all-day comfort

An elegant, discreet design fits your style wherever you go. Use the Poly Lens app to easily find the right fit for ultimate comfort.

Speak with confidence

Share your ideas clearly with a 2-microphone beam forming array plus a 3rd mic that activates in windy conditions. And with AI noise reduction the far end hears more you, and less background noise [1].

Features

Tune out distractions

Adaptive Active Noise Canceling (ANC) automatically tunes out the right amount of unwanted noise in your surroundings so you can move around freely when listening to music or making calls.

Hear every beat

Poly brings decades of audio expertise and innovation to delivering rich, natural sound. Powerful 10 mm speakers bring your music and conversations to life, ensuring you never miss a moment.

Enjoy clearer calls

Make every conversation shine, no matter where you are. Each earbud has 3 noise-canceling mics that join forces with an AI machine-learning algorithm that intelligently recognizes and reduces background noise to enhance call clarity.[1]

Multipoint connectivity

Enjoy a streamlined audio experience with quick and easy device pairing. Connect to two devices at once and seamlessly move between them as you take calls or listen to music.

Power through the day

Listen for up to 8 hours and carry extra power in your pocket. The sleek charge case supports Qi wireless charging and has enough juice to extend your listening time up to 28 hours. Just 10 minutes of charging gives you an extra 2 hours of music.

Comfort that fits your style

No-compromise comfort and style, in Black, so you can listen discreetly anywhere. Four ear tip sizes and the Poly Lens mobile app to personalize your fit for comfortable all-day listening.

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[1] Poly Voyager Free 20 is powered by the Qualcomm S3 Gen 2 Sound Platform with on-device AI to enhance the overall user experience.

Specifications

Audio	Hybrid Active noise cancellation (ANC); Transparency mode
Dimensions (W x D x H)	17.83 x 23.9 x 21.06 mm (earbuds); 69.0 x 49.9 x 29.0 mm (case)
Dimensions (W x D x H)	0.70 x 0.94 x 0.82 in (earbuds); 2.72 x 1.96 x 1.14 in (case)
Weight	5.25 g (each earbud, 2 total); 50.96 g (charge case)
Weight	0.01 lb (each earbud, 2 total); 0.11 lb (charge case)
Package dimensions (W x D x H)	190 x 210 x 55 mm
Package weight	300 g
Battery life	Up to 12 hours (listen time, ANC off); Up to 8 hours (listen time, ANC on); Up to 42 hours (earbuds and charging case, ANC off); Up to 28 hours (earbuds and charging case, ANC on); Up to 4 days (standby time)
Battery recharge time	2 hours (earbuds); 3 hours (case); Supports battery fast charge: 10 minutes charge time delivering 2 hours listen time (earbuds)
Special features	Qi wireless charging; Fit test (with Poly Lens Mobile app); Smart sensor technology
UPC number	(AB2) 198122503186; (ABA) 199251102394; (ABB) 199251102400; (ABL) 197498879345; (ABV) 199251102417; (AC3) 197498879352; (UUF) 199251102424
Manufacturer Warranty	Poly standard one-year limited warranty
What's in the box	Quick start guide; Warranty card; Wireless earbuds; Charging case; Safety guide; XS/S/M/L eartips; Technical support documents; USB Type-C® to USB Type-C® cable

Specifications

Additional specifications

Battery type	Rechargeable Li-ion
Bluetooth version	Bluetooth® Core 5.4
Button user controls	Power on/off; Bluetooth® pairing; Call answer/end; Mute; Voice Assistant; Play/pause/skip track; ANC Transparency mode; Status check
Charging type	Charge case
Color	Black
Color	Black
Compatibility	Compatible with PCs and smartphones via Bluetooth®
Compatible Operating Systems	Windows 11; Windows 10; macOS; Android™; iOS
Connection type	Wireless: Bluetooth®
Datasheet photo 1	https://assethub-pro-us-bucket-download-cache.s3.amazonaws.com/70229afadaf58ef6f42c0224cffe0f30a6a9cbb6?response-content-disposition=attachment%3B%20filename%3DPoly_Voyager_Free_20_Black_Catalog_WhiteBG_Hero.jpg&Signature=0AXkLS9hzIWZIT4VIg95AmarJKw%3D&A\
Datasheet photo 2	https://assethub-pro-us-bucket-download-cache.s3.amazonaws.com/254ee0aaf11b02823a35d38bf831312254925d6a?response-content-disposition=attachment%3B%20filename%3DPoly_Voyager_Free_20_Black_Catalog_WhiteBG_FrontRight_CaseOpen.jpg&Signature=2OHV7d5%2Fzxm5v5sp
Datasheet photo 3	https://assethub-pro-us-bucket-download-cache.s3.amazonaws.com/e5018fcf06193341dbcdd1e31cb098fcba89c404?response-content-disposition=attachment%3B%20filename%3DPoly_Voyager_Free_20_Black_Catalog_WhiteBG_Front_CaseOpen.jpg&Signature=MlrAY33EVf14%2BK5o7zWJv
Headphone type	In-ear (stereo)
Impedance	16 ohms
Indicator light	Battery (case)
Management Software	Poly Lens[2]
Master carton dimension (imperial)	9.84 x 7.79 x 16.73 in
Master carton dimension (metric)	25 x 19.8 x 42.5 cm
Master carton weight (imperial)	8.68 lb
Master carton weight (metric)	3.94 kg
Microphone bandwidth	100 Hz to 7.8 kHz
Microphone type	Noise cancelling
Multiple order quantity	20
Multipoint technology	Yes
Nominal sound pressure level	99 dB SPL (-15 dBV @ 1 kHz)
Package dimensions (W x D x H)	7.48 x 8.26 x 2.16 in
Package weight	0.66 lb
Paired devices	Up to 8
Pallet weight	787.05 lb
Pallet weight	357 kg

Sensitivity (microphone)	-20 dBV/Pa
Sensitivity (speaker)	103 dB SPL (-15 dBV @ 1 kHz, maximum volume)
Speaker bandwidth	200 Hz to 6.8 kHZ (speech mode); 20 Hz to 20 kHZ (media mode)
Speaker size	10 mm
Supported bluetooth profiles	A2DP 1.3; AVCTP 1.4; AVDTP 1.3; AVRCP 1.6; GAVDP 1.3; SPP 1.2; RFCOMM 1.2; HFP
UNSPSC code	52161554
Wireless range	Up to 30 m
Wireless range (imperial)	Up to 98 ft

[2] Requires downloadable software on Poly.com/lens. Host PC requires Windows 10 or higher.

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