

YH-E700B

E700B



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General

Headphone Type	Wireless Over-Ear
Driver	Dynamic / 40 mm
Weight	335 g (11.8 oz)

Connectivity

Bluetooth®	Version 5.2
Supported Profiles	A2DP, AVRCP, HFP, HSP
Supported Codecs	SBC, AAC, Qualcomm® aptX™ Adaptive
Maximum Range	10 M (33 ft) without interference

Battery

Continues Playback Time	Up to 32 hours (with Advanced ANC off) Up to 30 hours (with Advanced ANC on)
Continues Call Time	Up to 28 hours (with Listening Care, Listening Optimizer on)
Charging Time	Approx. 3.5 hours
Charging Connector	USB Type-C

Accessories

USB Power Cable	Yes (20 cm, type A to C)
Carrying Case	Yes
Audio Cable	3.5 mm to 3.5 mm
Flight Adapter	Yes

Features

Active Noise-Canceling	Yes (Advanced)
Listening Care	Yes (Advanced)
Ambient Sound	Yes
Voice Assistants	Yes (Siri® / Google Assistant)
Gaming Mode	Yes
Ear Detection	Yes
Mic	Yes (Qualcomm cVc)
Fast Pair	Yes

App	Headphone Control
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Black



Beige

IMMERSE YOURSELF IN TRUE SOUND

The YH-E700B wireless headphones deliver a truly immersive and personal sonic experience. Enjoy your music as if you were listening to the artist's performance unfolding in front of you. These headphones create a dynamic and exciting music experience, stirring your emotions and transforming everyday life.

TRUE SOUND

CLOSER TO THE ARTIST.

Combining our acoustic and electric technologies, Yamaha reproduces the nuances the artist intended in their music and makes you feel like you're listening where the music was created.

ACOUSTIC TECHNOLOGY

REALISTIC EXPRESSION OF EACH AND EVERY NOTE

Ultra-high-precision drivers deliver accurate sound with low distortion while the housing precisely controls the air flow both inside and out. The result is True Sound expressing all the delicate nuances of the instruments and vocals as the artist intended them to be heard.



DIRECTING THE SOUND FAITHFULLY TO YOUR EARS

The elliptical ear pads snugly fit your ears, while the compact size features excellent wearing comfort ensured by a headband that optimizes lateral pressure.

ELECTRONIC TECHNOLOGY

CUSTOMIZED LISTENING ROOM FOR YOUR EARS

Everyone has differently shaped ears and perceives sound differently. The YH-E700B employs Yamaha's unique Listening Optimizer technology, which optimizes even the slightest differences in sound caused by headphone fitment and variances in ear shape—in real time—and always reproduces music accurately with the balance intended by the artist.



CUT THE NOISE, NOT YOUR MUSIC

Advanced Active Noise Canceling technology ensures outstanding performance without decaying sound quality, allowing you to immerse yourself in your own world of music wherever you are, without disturbing or losing any sonic nuances in the performance.

ANYTIME. ANYWHERE. ANY CONDITION

SEAMLESSLY CONNECT TO YOUR MUSIC

With the thoughtful design and natural fit, you'll find yourself wanting to wear these headphones all the time. Intelligent operation automatically stops music playback when you take off the headphones. It also supports the Google Fast Pair, enabling simple pairing with just one button press.



AMBIENT SOUND

Stay aware of your surroundings and easily return to noise canceling mode when you want to be fully immersed in the music.*1



STABLE, LOW-LATENCY CONNECTION

Qualcomm® aptX™ Adaptive ensures a stable wireless connectivity and premium streaming quality with a Gaming Mode to reduce time lag between video and sound. Together they let you comfortably enjoy a variety of content anytime, anywhere.*2



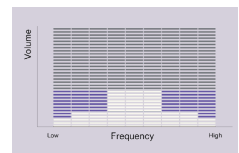
LONG BATTERY LIFE

Allows up to 32 hours of use on a 3.5-hour charge, letting you enjoy music worry-free for over a full day.

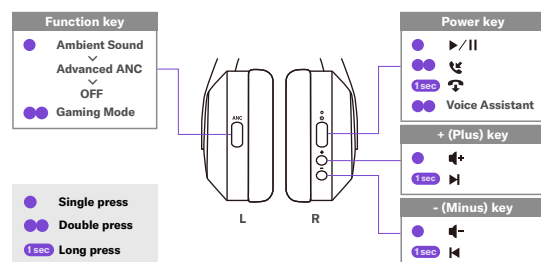
LISTENING CARE ADVANCED

LOVE MUSIC, FOR A LIFETIME

Hear every note, anywhere you go. Using external microphones to monitor your environment, Listening Care Advanced intelligently adjusts frequencies in real time to maintain full-range sound at lower listening volumes, allowing you to turn it down without missing any sonic nuances.



OPERATION



*1 Ability to hear external sounds can vary depending on surrounding conditions and the volume of audio content played while in this mode.

*2 The amount of video and audio delay varies depending on the usage environment and wearing conditions.