

OMEN by HP Mindframe Prime Headset



Stay cool with premium audio

FrostCap technology and passive cooling ear cushions provide comfort during gaming sessions while built in surround sound gives you a truly immersive experience.

Product overview

- **FrostCap Technology:** OMEN's active earcup cooling technology—to ensure comfort during long gaming sessions.
- **Play in comfort. Stay cool and game on.** Passive ear cushion cooling technology that conducts heat away from your skin.
- **Ultimate immersion. Ultimate advantage.** Built in virtual surround sound audio chip powered by C-Media Xear™ creates realistic spacial awareness to accurately pinpoint in-game sounds.⁽¹⁾

Product features

- **Adjust on the fly:** Be clearly in command with a flip to-mute microphone and on-ear volume control.
- **Crystal Clear communication:** Environmental noise cancelling dual microphones block out background sounds so your squad only hears you.
- **Powered by OMEN Command Center:** Create custom audio EQ settings in OMEN Audio Lab powered by C-Media Xear™ via OMEN Command Center.⁽²⁾
- **Outshine the competition:** Control FrostCap cooling technology and customize RGB lighting with OMEN Command Center.
- **The perfect fit:** Self adjusting, suspension headband and breathable, moisture wicking ear cushions with improved padding and oval shape provide lasting comfort.

System requirements

- Available USB Type-A port
- Maximum power draw: 400mA

Compatibility

- Full compatibility on Windows 10 1709 or later
- Limited functionality on earlier versions of Windows, MacOS and PS4

What's in the box

- Headset
- Quick Start guide
- Warranty
- Product notices
- Hook and loop cable tie
- OMEN Stickers (2)

Warranty and support

- **Peace-of-mind coverage:** Rest easy with an HP standard two-year limited warranty.⁽²⁾

Specifications

General

- Headset band: Suspended head pad
- Microphone mounting: Rotatable boom with mute function
- Ear pad material: Fabric
- Head pad material: PU leatherette
- Volume control: Rotary knob
- Mic mute control: When mic boom is in up position
- Mic mute indication: Red LED on end of mic boom
- LED lighting: RGB controllable by OMEN Command Center software
- Active cooling:
 - Thermo-Electric cooler (TEC)
 - Passive ear cushion cooling technology based on carbon fiber film

Sound:

- Nominal frequency range: 15 Hz - 20 kHz
- Sensitivity: 95 dB
- Driver size: 40 mm
- Driver magnet material type: Neodymium
- Driver impedance: 32 Ohm
- THD + N: < 2%
- Tracking: < 4 dB
- Max SPL: Meets EN50332 sound limits
- Surround sound: Yes through OMEN audio lab powered by C-Media Xear™

Microphone:

- Nominal frequency range: 100 Hz - 10 kHz
- Mic impedance: 3.3 k Ohm
- Mic sensitivity: -38 dB
- Mic response: Environmental noise cancelling (ENC)
- Side tone: Adjustable

Additional information

Unpackaged product dimensions:

7.95 in x 8.54 in x 3.58 in
202 mm x 217 mm x 91 mm

Unpackaged product weight:

1.17 lbs

0.53 kg

USB cable:

Length: 78.74 in / 200 cm

Type: Braided

⁽¹⁾ Listening to personal stereo equipment at full volume for long periods can damage the user's hearing. To reduce the risk of hearing damage, lower the volume and amount of time listening at full volume. ⁽²⁾ Use of OMEN Command Center functionality requires Microsoft Windows 10, 64-bit, Version 1709 or higher. ⁽³⁾ HP includes a one-year limited warranty with online support available 24x7. Consult the HP Customer Support Center for details, or go to www.hp.com/go/orderdocuments. Internet access required and not included. Actual product may vary from image shown. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are the property of their respective owners. MacOS is a trademark of Apple Inc., registered in the U.S. and other countries. © Copyright 2019 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Additional information

HP product number	<ul style="list-style-type: none">• 6MF36AA#ABB
UPC code	<ul style="list-style-type: none">• 193808517228
Tariff number	<ul style="list-style-type: none">• 8518302000
Master carton UPC code	<ul style="list-style-type: none">• 10193808517225
Country of origin	<ul style="list-style-type: none">• China
Master carton quantity	<ul style="list-style-type: none">• 6
Master carton dimensions	<ul style="list-style-type: none">• 20.87 in x 11.81 in x 16.34 in• 530 mm x 300 mm x 415 mm
Master carton weight	<ul style="list-style-type: none">• 19.75 lb• 8.96 kg
Packaged product dimensions	<ul style="list-style-type: none">• 10.0 in x 5.3 in x 10.9 in• 255 mm x 135 mm x 276 mm
Unpackaged product dimensions	<ul style="list-style-type: none">• 7.95 in x 8.54 in x 3.58 in• 202 mm x 217 mm x 91 mm
Packaged product weight	<ul style="list-style-type: none">• 3.09 lbs• 1.40 kg
Unpackaged product weight	<ul style="list-style-type: none">• 1.17 lbs• 0.53 kg
Pallet information	<ul style="list-style-type: none">• Dimensions: 1220 mm (L) x 1080 mm (W) x 135 mm (H)• Cartons per layer: 8• Layers: 4• Cartons per pallet: 32• Products per layer: 48• Total products per pallet: 192

Learn more at hp.com

