



FILTER: Personal Conference Speaker with Zero-Noise Technology

Extraordinary Sound for Exceptional Meetings

SKU: 206-TR-1121-00 Shipping Weight: 2lbs

UPC: 819343014069

Launch Dates: Pre-announcement – Nov 11th 2021

Indiegogo live – Nov 16th 2021

Expected customer shipments – Feb 2022

MSRP: \$249

Sales Channels: Indiegogo, Direct, Dealer/Distributor, Amazon

www.audeze.com/products/filter

FILTER is a conference speaker for personal use or small teams, using Audeze's proprietary planar magnetic technology. For the first time, eliminate noises like babies crying, dogs barking, vacuums, sirens, blenders, keyboards, fans, etc, when you're on a phone call or Zoom/Teams/Skype/Webex meeting. USB-C and Bluetooth options connect to anything, anywhere. Filter is the first conference call speaker truly designed for the new hybrid workforce.

Features

Key Feature 1: Audeze Planar Magnetic Speaker

Benefits

- Extraordinary sound for meetings and calls
- Ultra-low distortion and high SPL capability for unrivaled clarity

Proof Points

- Proprietary 70 x 105mm planar speaker with adjustable angle for optimized listening
- Ultra-thin diaphragms, patented Fluxor™ magnets and Uniforce™ voice coil

Key Feature 2: Zero-Noise Microphone

Benefits

- Real-time Neural network on a chip eliminates all background noise with no latency
- Recognizes and filters out common background noises: children, vacuums, keyboards, etc
- Maintain end-to-end encryption for privacy in conference calls and apps with our AI-on-the-edge noise cancellation

Proof Points

- Works like magic! Proof is in the hearing – samples at audeze.com/products/filter
- Intelligent Noise Suppression has been trained on over half a million sound samples
- Multi-level configuration via on-board and software controls

Key Feature 3: Adjust microphone pickup range for yourself or teams of up to six people

Benefits

- Adjustable beam-forming range can be optimized for individual or group use
- Focus only on the voices or sounds you want heard
- Clear and accurate voice pickup for best possible audio quality

Proof Points

- Users can adjust pickup pattern from 360 Degrees to 45 Degrees
- Adjustable with physical position/angle, on-board and software controls

Key Feature 4: Superior Compatibility

Benefits

- Compatible with virtually any digital source device over Bluetooth or USB
- Use with all conferencing software: Zoom, Webex, Microsoft Teams, Skype, Google Meets, etc

Proof Points

- Works with Windows, Mac, Android, iOS

Key Feature 5: Designed for the Hybrid Workspace

Benefits

- The most compact and powerful conferencing speaker on the market
- Slim and convenient, take it anywhere
- 15 hours of battery life
- Access to rich features with on-board touch controls and mobile/desktop app
- Durable die-cast aluminum housing
- Includes premium carry case for travel

Proof Points

- 1/3 the size (by volume) of comparable speakers
- One-touch favorite app launcher

Key Feature 6: Ludicrous Mode

Benefits

- Have a breakthrough and want to broadcast something? Put the speaker on Ludicrous Mode
- Extreme volume boost for maximum range and loudness
- Maintains extremely low distortion for loud and clear public address

Proof Points

- Max SPL = 118dB at 2ft, 75dB at 45ft
- Battery life 2 hours in Ludicrous Mode



Specifications and Comparison

Specification	Audeze FILTER	Poly Sync 20
Speaker	Ultra-thin planar magnetic with Fluxor™ magnet array and Uniforce™ voice coil	Traditional dynamic with dual passive radiators
Microphone	Dual microphone with beam-forming technology	Three mic steerable array
Noise reduction	Intelligent Zero-Noise	Traditional noise abatement
Microphone range	10 feet	7 feet
Microphone freq resp	50Hz to 8kHz (BT) / 16kHz (USB)	100Hz to 6.7kHz
Speaker size	70 x 105 mm	40 mm
Speaker max SPL	Normal 85dB @ 3ft; Ludicrous 118dB @ 2ft, 75dB @ 45ft	86dB @ 0.5m
Speaker freq resp	300Hz to 20kHz	80Hz to 20kHz
Speaker THD	<0.1% (1kHz, 1mW)	Not specified
Size	11 mm x 76 mm x 152 mm	34 mm x 95 mm x 182 mm
Weight	280g	360g
Battery	1100mAH Lithium-polymer, up to 15 hours @ 80dB (at 50cm)	3200mAH Lithium-ion, up to 20 hours
Wireless connection	Bluetooth 5.0: A2DP, AVRCP, HFP, HSP, and BLE; SBC, AAC, and aptX Classic codecs	Bluetooth 5.1: A2DP, AVRCP, HFP, HSP, and BLE
Wired connection	USB-C or USB-A (with included adapter)	USB-A or -C (depending on model)
Companion apps	Android, iOS, macOS, Windows	Windows or macOS

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