

Wiim Amp Ultra Space Gray - streaming pojačalo

Šifra: 20030

Kategorija proizvoda: Hi Fi Pojačala

Proizvođač: Wiim

Cena: 568,00 EUR



Audio Performance

- Power Output (THD = 0.08%, two channels driven): 100 W per channel @ 8Ω, 200 W per channel @ 4Ω
- Amplifier Technology : Class-D with PFFB (Post-Filter Feedback) technology
- Total Harmonic Distortion (THD+N): ≤0.005%, -106 dB (A-weighted)
- Signal-to-Noise Ratio (SNR) : ≥120dB
- Damping Factor: 94
- Frequency Response: 20Hz - 20kHz ± 0.5dB
- Impedence Range: 2 - 8Ω

Audio Processing

Premium Audio Components: ESS 9039Q2M high-performance DAC, Dual TI TPA3255 Amps, TI OPA1612 op-amps for ultra-low distortion and rich, detailed sound.

Bit-Perfect Playback: Supports up to 192kHz/24-bit audio

Dynamic Range: ≥120dB for high-resolution sound

Input & Output Options

□ Analog Inputs:

- 1x RCA Stereo: Connects to external audio sources like CD players or PCs

□ Digital Inputs:

- 1x Optical (TOSLINK) - Up to 192kHz/24-bit
- HDMI ARC: Receives audio from TVs, PCM up to 192kHz/24-bit, and Dolby Digital 5.1 formats

□ Speaker Outputs:

- Gold-plated binding posts (supports banana plugs or bare wire connections)

□ USB Audio Output:

- Supports up to 8-channel 24-bit/192kHz; UAC 2.0 compliant

□ Sub Output:

- Dedicated output for powered subwoofers (RCA Mono)
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Wireless & Network Connectivity

Wireless Connectivity:

Bluetooth 5.3: Supports A2DP receiver and transmitter, AVRCP, HID, and works with the WiiM voice remote
Wi-Fi 6 (Upgradeable to Wi-Fi 6E): Ensures stable and high-speed wireless streaming

Wired Network:

Ethernet (100Mbps): Standard RJ45 port

EQ & Sound Customization

Input-Specific EQ:

Independent settings for Wi-Fi, HDMI ARC, Optical, Bluetooth, Line-In

EQ Tools:

- 24 Preset EQ Profiles
 - 10-Band Graphic & Parametric EQ
 - Built-in Room Correction with mic-guided acoustic tuning
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Streaming & Smart Features

Streaming Protocols:

- WiiM Home App
- Chromecast Audio
- Spotify Connect
- TIDAL Connect
- DLNA, LMS
- Roon Ready (Certification Pending)
- Multi-Room Audio:

Compatible with WiiM, Google Home, and Alexa multi-room systems

- Stereo Pairing:

Supports L/R speaker setup for enhanced stereo imaging

- Home Theater Mode:

Functions as front, center, or surround channel in a Dolby 5.1 setup via HDMI ARC

- Smart Presets:

Quick access to favorite playlists, sources, or routines

- Alarm Clock:

Configurable time, repeat schedule, and music source

Touch Display

Screen:

3.5" glass-covered capacitive touchscreen

Functions:

- Playback controls, album art, EQ adjustment, input switching
 - Queue view, preset access, VU meters, time/date in standby
 - Custom wallpapers and onboarding setup (OOBE)
 - Supports firmware updates directly via screen
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Design & Controls

Chassis: Precision-machined unibody aluminum for durability & heat dissipation

Dimensions: 7.9" x 2.9" x 7.9" (200 x 75 x 200 mm)

Weight: 5.4 lbs (2.45 kg)

Physical Controls: Multifunctional rotary knob (Volume, Play/Pause)

Thermal Management: Copper heat pipe, large aluminum heatsink, unibody aluminum case, and precision PID thermal control

Cooling System: Passive, silent operation

Package Contents

User Guide *1

Power Cable *1

RCA Cable *1

Optical Cable *1

HDMI Cable *1

Remote 2 *1

Banana Plugs *4