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Wiim Amp Ultra Space Gray - streaming pojačalo

Šifra: 20030
Kategorija prozivoda: 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)

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

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

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

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