WiiM ULTRA

The WiiM Ultra is WiiM's flagship music streamer and a central digital hub for your audio ecosystem, with audiophile-grade components and build-quality alongside rich audio connections and a vibrant 3.5" full-color touchscreen. It brings Hi-Res streaming capabilities, advanced room correction, and smart home integration to your existing setup, be it powered loudspeakers or amplifiers. Beyond these, it seamlessly connects with a wide range of devices including turntables, TVs, headphones, AV receivers, subwoofers, smart speakers, Bluetooth headsets, and more, offering a comprehensive and versatile audio solution.

MUSIC STREAMER AND PREAMPLIFIER

High-performance music streamer and preamplifier for digital and analog sources.

INPUTS / OUTPUTS

A rich selection of audio inputs and outputs, including HDMI ARC, Line, Phono, and Optical Inputs, along with Line, Optical, Coaxial, USB, Subwoofer, and dedicated Headphone Outputs.

LATEST TECHNOLOGIES

Latest Wi-Fi 6E and BT 5.3 with two antennas offering rock solid Bluetooth or Wi-Fi audio streaming.

WORKS WITH YOUR VOCAL ASSISTANTS

Works with Alexa, Google, and Siri voice assistants. Use your voice on your phone, HomePod, Echo, or Google Home devices. Control music selection, volume, and playback with voice.

MULTIPLE AUDIO SOURCES

Control your music and device from one user friendly WiiM Home App. Enjoy music services like Spotify, Amazon Music, Deezer, Qobuz, TIDAL, Pandora, iHeartRadio, TuneIn, SoundCloud, your own music library and more.

BROADCASTS

Stream your TV, turntable to your existing Bluetooth, AirPlay, DLNA enabled loudspeaker, or other WiiM devices.

NEW FEATURES

Enjoy new features, music services, and enhancements through regular firmware updates to provide the best audio experience.

REMOTE CONTROL

Upgrade your listening experience with the Alexa built-in voice remote.

SPECIFICATIONS

TECHNICAL

- **Audio input**
  Bring your TV audio, recorder player, CD player, or another audio source into the digital world via either analog (RCA, Phono) or digital (Optical, HDMI ARC) port, up to 24-bit/192 kHz.

- **Audio output**
  Through either analog (RCA, Headphone) or digital (Coax, Optical, USB) for connecting an amplifier or loudspeaker,
  Up to 192 kHz/ 24-bit, varying sample rate, and bit depth based on the audio source without re-sampling via Line out, Headphone, USB Coax, and Optical SPDIF.

- **Line out**
  Maximum output : 2.1V RMS
  SNR : 121 dB (A-wt)
  THD+N (1 kHz): 0.00018% (-115 dqB) for 44.1k to 192k
  FR curve : ± 0.05 dB

- **EQ**
  Tailor your audio experience with versatile and independent EQ settings for each input source – be it HDMI, Optical, Line, BT, or Network.
  Access a robust suite of sound customization options, including 24 preset EQ settings, a 10-band graphic EQ, and an 10-band parametric EQ for precise sound adjustments.

- **Subwoofer output**
  Comprehensive bass management.
  Adjustable crossover frequency, level, phase, and latency.

- **Connectivity and power**
  100-240V AC input.
  Wi-Fi 6E, 802.11 b/g/n/ax 2.4 GHz, 5 GHz, and 6 GHz triple bands.
  Bluetooth 5.3 with BLE and BT LE Audio, supports both A2DP receiver and transmitter, AVRCP, HID, works with the WiiM voice remote.
  Ethernet, 10M/100 Mbps.
  USB Host for Storage – Access personal media library and use it as a media server for other WiiM and DLNA devices.

- **12 V Trigger**
  Automatically turns on your stereo receiver or amplifier.

- **LED**
  4 Color RGBW LED indicates the device status

- **Glass-covered 3.5" vibrant touchscreen display**
  Displays App widgets, large album pictures, playback control, playing queue, presets, EQ, audio input and output, and device settings.
  Guides users through the Out-of-Box Experience and firmware updates.
  Provides feedback when there's a change in the play mode.
  Allows users to customize the wallpaper and display the time and date during standby mode.

- **Volume knob**
  Adjust volume and play/pause button.

DIMENSIONS / WEIGHT

- **Dimensions**
  L205 × H205 × P73 mm

- **Weight**
  1,3 kg

PACKAGING

- **Packaging dimensions**
  TBC

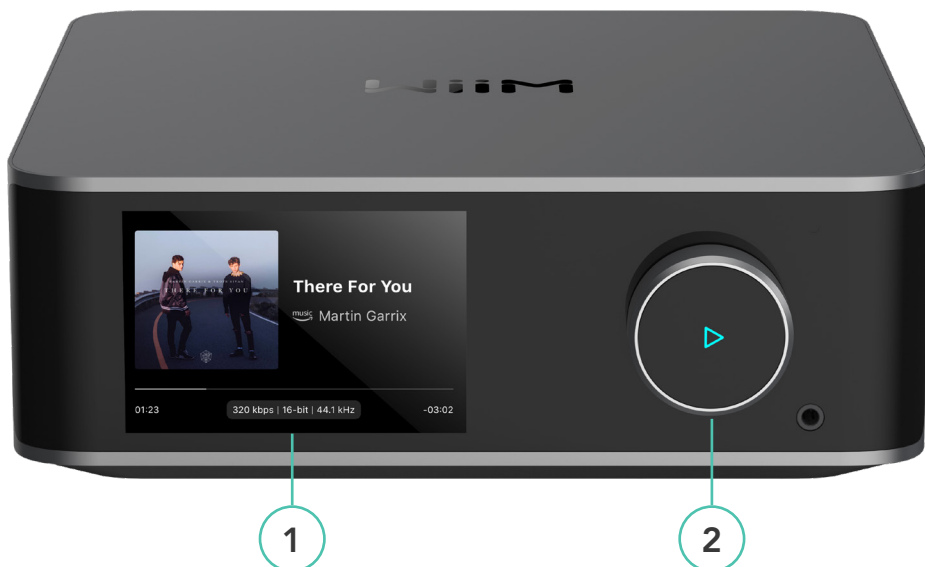- **Gross weight**
  TBC

PRODUCT CODES

- **SKU**
  WIIULT

- **EAN**
  602581806110

FRONT PANEL

1 - Screen

2 - Multifunction button

REAR PANEL

1 - Stereo RCA input

2 - RCA phono input

3 - Ground wire

4 - Toslink optical input

5 - Port HDMI ARC

6 - HDMI ARC port

7 - Stereo RCA output

8 - Subwoofer output

9 - Coaxial output

10 - 12V output trigger

11 - Toslink optical output

12 - RJ45 Ethernet port

13 - Power supply connector