

# OMNIS-100

## Multi Media Player

The HELVIA OMNIS-100 Multi Media Player is a device that encloses the concept of "All in One" concerning audio reproduction given the multiple connection possibilities and the functions with which it is equipped.

OMNIS-100 can be connected directly to the Spotify streaming service and can also access countless Web Radio stations.

The device also features the "BT Audio Streaming" function which allows wireless connection to smartphones, tablets or laptops and also a DAB/DAB+/FM tuner with RDS function for additional information on radio stations.

The Wi-Fi antenna or LAN connection allows streaming audio playback in large environments and remote control via smartphone or tablet using the UNDOK Android/iOS App. Remote control for OMNIS-100 can also be done with the handy remote control supplied.

The USB port located on the front panel allows audio playback of files in mp3 format through the use of external USB flash drives and the analog and digital connections located on the rear panel such as for example the Coaxial, Optical and RCA stereo outputs allow connection with numerous external devices.

The 2.4" TFT color display, the elegant cabinet with laser engraved screen printing and the 4 rubber feet make OMNIS-100 an important element for any Hi-Fi system while the supplied metal fins allow easy mounting on racks of 19" for professional installations in commercial activities such as Hotels, Resorts, Pubs Bars, Etc.

HELVIA OMNIS-100 really represents the "All in One" concept.



## PRODUCT DETAILS

### Key features

Direct connection to Spotify streaming service

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Access to countless Web Radio stations

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"BT Audio Streaming" function for wireless connection to smartphone or laptop

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DAB/DAB+/FM tuning with RDS function for additional radio station information

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Wi-Fi antenna and LAN connection for audio streaming playback in large environments

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Remote control via Smartphone or Tablet using the UNDOK Android/iOS App

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Wireless control via supplied remote control

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USB port for audio playback of files in mp3 format using external USB flash drives

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Coaxial, Optical and stereo RCA outputs for connection to a variety of external devices

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2.4" TFT color display

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Metal cabinet and laser engraved silkscreens

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Supplied metal fins for easy 19" rack mounting

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External power supply (AC 100-240V)

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## Specifications

<b>Display</b>	2.4", 320 x 240, TFT colour display
<b>Audio Sources</b>	Internet Radio, Podcasts, DAB/DAB+, FM, BT Audio Streaming, Spotify, USB mp3 Player
<b>Networks supported</b>	WiFi IEEE 802.11b/g/n wireless; BT Audio Streaming (BT V4.2, Supports A2DP, AVRCP profiles)
<b>Frequency bands</b>	WiFi
<b>Max. radio frequency power</b>	WiFi
<b>Encrypted key</b>	WEP, WPA, WPA2 (PSK), WPS
<b>DAB / DAB+</b>	Band III (174.928 - 239.200 MHz)
<b>FM</b>	87.5 - 108.0 MHz, support RDS
<b>S/N Ratio; <math>\geq 70\text{dB}</math></b>	
<b>Input Sensitivity</b>	800mV
<b>Frequency Response</b>	20Hz-20KHz( $\pm 3\text{dB}$ )
<b>USB</b>	Connector Type-A, Female; FAT32 format - max 128 GByte; Recognized file format
<b>Remote Control Power Supply</b>	2 x 1,5V AAA battery
<b>Standby mode power consumption</b>	<1,0W
<b>Networked standby mode power consumption</b>	<2,0W
<b>Operating temperature</b>	0° C - 35° C
<b>Connections</b>	USB port (for music playback), Optical out socket, COAXIAL out socket, RCA Line out socket, Ethernet RJ45 10/100 LAN socket, DC IN power supply socket (5,5mm)
<b>Digital Audio Sample Rate</b>	48kHz
<b>Power Supply Input voltage / AC frequency</b>	AC 100-240V / 50/60 Hz
<b>Power Supply Output Voltage/ Current / Power</b>	DC 5,0V / 1,5A / 7,5W
<b>Product Size (WxDxH)</b>	430x303x68 mm
<b>Product Weight</b>	2,9Kg
<b>Package Size(WxDxH)</b>	477x428x115 mm
<b>Package Weight</b>	3,7Kg