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
Access to countless Web Radio stations
"BT Audio Streaming" function for wireless connection to smartphone or laptop
DAB/DAB+/FM tuning with RDS function for additional radio station information
Wi-Fi antenna and LAN connection for audio streaming playback in large environments
Remote control via Smartphone or Tablet using the UNDOK Android/iOS App
Wireless control via supplied remote control
USB port for audio playback of files in mp3 format using external USB flash drives
Coaxial, Optical and stereo RCA outputs for connection to a variety of external devices
2.4" TFT color display
Metal cabinet and laser engraved silkscreens
Supplied metal fins for easy 19" rack mounting
External power supply (AC 100-240V)

Specifications

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