



VOLUMIO INTEGRO: THE DEFINITIVE NETWORK AMPLIFIER

Florence, Italy. May 19, 2022. New sources and growing connectivity needs often overshadow the actual quality of reproduction. Interest has shifted from “how it sounds” to “what it does” and “how it connects”. Integro instead is based on the “old” presumptions of Hi-Fi, albeit revised in a modern light.

Integro is based on a well-defined idea of how it should sound. However, developing great performance is neither trivial nor inexpensive. Volumio is among the few Italian companies that can afford to invest in pure audio performance leveraging the strength of its widespread, stable, well-performing and reliable media-player platform known as Volumio 3.

As the name suggests, Integro is an integrated amplifier, “also” equipped with a high quality media-player, therefore all the features typically found on the latest generation products in terms of connectivity and reproduction capabilities are included. Its architecture capitalizes on new technologies, employing the best components available in the best way, with a compact form factor and equipped with a nice OLED display to control all the main functions.

In order to reduce unwanted Jitter and maximize performance Integro employs an I2S connection between the streaming module and the twin dual mono Infineon MA12070P amplifiers which incorporate a DAC section, thus avoiding a further conversion stage. Integro is capable of delivering real and continuous 50W on 8 ohms. Besides that, Integro includes a high quality headphone amplifier based on a TI TPA6120 class AB chipset usually found in higher priced products, which allows the highest level of quality for your intimate listenings and that will amaze for performance and driving capabilities.

As expected Integro has all the most up-to-date features in terms of inputs and playback capabilities from any source: Bluetooth 5.0 receiver based on Qualcomm QCC3008 chipset, WiFi and Ethernet connectivity. Integro supports any digital format: DSD, WAV, FLAC, Alac, Aac, Vorbis, Cue, Mp3 and many others; beside that it's a UPNP Renderer. As for the inputs it has one single ended analog input (RCA) and two digital SPDIF both optical and coaxial. In terms of output there is a subwoofer out. The HDMI out can be used to take advantage of the OSD menu of Volumio, now in version 3, and to display any content in a clear and intuitive way thanks to its graphical interface called “Manifest”. Ease of use is among the main features of Volumio 3, together with audio performance that is now even higher, and optimized within Integro thanks to the I2S BUS.

The possibilities are endless from CD playing and ripping (using an USB external CD player/burner to be connected separately), to the TuneIn tuner for Web Radio, and UPNP/DLNA and CIFS/SMB and NFS support. Connectivity with Spotify, Tidal, Qobuz, Airplay is also guaranteed, and plug-ins are available for Youtube, Squeezelite, Radio Paradise, Podcasts, Pandora, Fusion DSP, Roon Bridge, Soundcloud, Mixcloud and many others in development. Last but not least, the Multi-Room capability with other Volumio stations, in order to create an integrated environment within your home.

Integro is the integrated amplifier you've been looking for, not a simple copy-paste, but the result of a skilful design, made through hours of listening, testing and selection of the best components.

Made by and for music lovers.

SPECIFICATIONS

Power: 2x50W RMS with 8 Ohm load, 2x70W RMS with 4 Ohm load.

Audio playback: Bit-Perfect up to 192 kHz 24 bit, DSD128 via DoP.

Analogue input: 1x Stereo RCA.

Digital inputs: SPDIF Coaxial and Optical.

Subwoofer output: 1 x RCA.

Headphone output: high quality (jack 6.3mm).

Video output: HDMI.

USB: 1x USB 3.0, 1x USB 2.0.

LAN: Gigabit 10/100/1000Mb.

Wireless: Wi-Fi 802.11a/b/g/n/ac, 2X2 MIMO with RSDB.

Bluetooth: 5.0 APT-X, APT-X LL.

Supported formats: DSD, WAV, FLAC, Alac, Aac, Vorbis, Cue, Mp3 and many more.

UPNP/DLNA: Renderer with Open Home support.

Services: Airplay via Shairport Sync, Spotify & Spotify Connect, TIDAL & TIDAL Connect, QOBUZ

Available plugins: Youtube, Squeezelite, Radio Paradise, Podcasts, Pandora, Fusion DSP, Roon Bridge, Soundcloud, Mixcloud.

CPU: Amlogic S905D3, Quad Core 1.9 GHz.

RAM: 2 GB DDR4.

Internal storage: 16 GB EMMC.

Power supply: 24 V CC, 8A

Included accessories: PSU AC 100-240 V CA, 8 AMP

Availability: September 2022

Price: 1199€

