

IMA-202

Wall-Mounted Media Amplifier



CONCEPT

The IMA202 is a wall-mount version of the popular IMA200 rack-mount media amplifier, perfect for all locations where no rack space is available, like in small retail outlets or coffee shops. It combines MP3 replay and FM tuner reception as music sources with a microphone input and a high-headroom power amplifier in one compact unit. Apart from its main output, an additional zone output is available. Depending on the application, the unit can be configured to either use the internal amplifier in stereo and an external amplifier for the zone signal, or the internal amplifier can be used as a dual mono unit, one for the main and one for the zone signal. A music on-hold output allows to feed the unit's music program into a telephone system.



For seamless integration with fire evacuation systems, an external mute contact and an emergency priority input are both provided. The IMA202 sports a noble brushed aluminum front and is the perfect all-in-one solution for applications with space limitations.

FEATURES

- Mixer section with one music and one microphone source
- Music source switchable between internal media player/tuner, 3 external rear-side connected line sources (with gain control) and one front-side 3.5mm stereo TRS line input
- Internal media player/tuner with file/folder access for USB thumbdrives/SD cards up to 16GB/2000 songs, MP3 file name readout on large LCD display, regular and random play sequence, elapsed/remain time mode, FM tuner mode with RDS station display, jingle player with up to 3 jingles and additional scheduled play mode
- Microphone input with phantom power, isolation transformer, low-pass filter, rear-side gain control, front-side volume control, front-side on/off switch and 2-band-EQ
- Adjustable auto talk-over for automatic music level reduction when microphone is used
- Master section with volume control and 2-Band EQ
- Additional rear-side maximum level control for master
- Zone section with separate volume control assignable to master signal or to two of the rear-side line inputs
- Two independent linear bipolar mono amplifier blocks with 80W@40hms / 50W@80hms RMS power each
- Noiseless convection cooling
- Over-temperature protection
- Linear power supply with toroidal transformer
- Amplifier blocks can be assigned to carry master stereo signal or mono master and mono zone signal each
- Internally selectable 80Hz high pass filter for every amplifier block
- Binding post speaker outputs
- Preamp output configurable to carry same signal as internal amplifier block inputs or zone signal in stereo
- Isolated Music-On-Hold output with adjustable music and mic levels, and selectable music source
- Emergency input with priority function
- Output mute contact to externally mute the output
- Internal wide-voltage swing linear power supply for excellent audio dynamics
- Full metal case with brushed aluminum front panel
- CE/ROHS compliant

TECHNICAL DATA

Power.....2x50/80W@8/4Ω
Damping Factor.....>300
Frequency.....20Hz-20kHz
Dimensions..450x260x46mm
AC Mains (EU).....220-230V
Weight.....4.9kg



Bottom/Backside View