

IMA-200v2B

MEDIA PLAYER & AMP ALLINONE 1U SYSTEM WITH BT AUDIO STREAMING

The IMA200v2B is the one-stop solution for many small commercial venues such as shops, offices, bars and cafés. It combines BT player, MP3 player 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 as a stereo amplifier and an external amplifier for the zone signal, or to use the internal amplifier 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. Adding the seamless integration with fire evacuation systems, the IMA200v2 is the choice of any discerning venue operator.



IMA-200v2B

MEDIA PLAYER & AMP ALLINONE 1U SYSTEM WITH BT AUDIO STREAMING

PRODUCT DETAILS

KEY FEATURES

Mixer section with one music and one microphone source

BT player, MP3 player or FM as music 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 precision 41-click volume control and 2-Band EQ

Zone section with separate volume control assignable to master signal or to two of the rear-side line inputs

Linear power amplifier section

Bipolar power devices

Two independent mono amplifier blocks with 80W@4Ohms / 50W@8Ohms 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

IMA-200v2B

MEDIA PLAYER & AMP ALLINONE 1U SYSTEM WITH BT AUDIO STREAMING

Binding post speaker outputs

Preamp output configurable to carry same signal as internal amplifier block inputs or zone signal in stereo

MOH (music on hold) output with adjustable music and mic levels, isolation transformer and selectable music source from any of the 4 line inputs

Emergency input which shuts down master output when emergency signal comes in and plays emergency signal instead

Output mute contact to externally mute the output

SPECIFICATIONS

| | |
|----------------------|--------------------|
| Power, stereo | 2x50/80 @ 8/4 Ohms |
|----------------------|--------------------|

| | |
|---------------------------|--------------------|
| Frequency response | 20Hz-20kHz +/- 1dB |
|---------------------------|--------------------|

| |
|-------------|
| THD < 0.05% |
|-------------|

| |
|----------------------|
| Damping factor > 300 |
|----------------------|

| | |
|-------------------|----------------------|
| Dimensions | 483x44.5x194mm WxHxD |
|-------------------|----------------------|

| |
|--------------|
| Weight 4.6kg |
|--------------|