



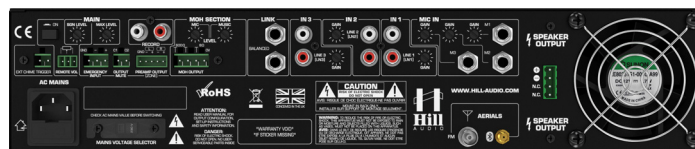
## CONCEPT

The VMA-1240 media amplifier combines a MP3 player, a Bluetooth receiver, a FM Tuner and a multitude of microphones and stereo sources with a high-headroom 240W high-impedance (100V) amplifier in one compact unit. The amplifier uses proven class AB amplification technology with a high-performance toroidal output transformer, for years of trouble-free operation. VCA volume remote control is provided for the main output. With the additional zone output, the unit can control an external amplifier for the zone signal, which can be the same as the master signal or a direct choice of inputs. 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 VMA-1240 is the default choice for any mid-scale venue employing 100V line speakers for sound reinforcement.

## FEATURES

- Mixer section with 1x music and 3x microphone sources
- Music source switchable: Media player/tuner, 3 external line inputs (with gain control) and front-side 3.5mm 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
- Built-in Bluetooth receiver
- Microphone inputs with phantom power, isolation transformer (only Mic 1), LPF & Gain (rear), volume & EQ controls (front) and on/off switch
- Adjustable auto talk-over for automatic music level reduction
- Master section with 2-Band EQ plus 5-LED output level meter
- Additional rear-side maximum level control for master
- Remote volume control option via external potentiometer
- Chime sound generator with adjustable volume, external trigger and user-loadable sound on memory card
- Zone section with separate volume control

- Zone assignable to master signal or to two of the rear-side line inputs, routed to preamp output
- Mono amplifier block with 240W@40 Ohms (100V)
- High performance toroidal output transformer
- Silent fan cooling with temperature controlled speed
- Linear power supply with toroidal transformer
- Phoenix-compatible speaker output with security cover
- MOH (music on hold) output with adjustable music and mic levels, isolation transformer and selectable music source
- Emergency priority input and output mute contact for external output muting/emergency message priority
- Full metal case with detachable rack ears
- AC mains voltage selector 115/230V
- CE/ROHS compliant



## TECHNICAL DATA

Power (RMS) .....	1x240W@40 Ohms
Signal/Noise.....	> 72dB (Line)
Crosstalk Damping.....	> 65dB (Line)
THD.....	< 0.05% (Line)
Frequency response.....	20Hz – 20 kHz
AC IN (230V setting).....	AC220-250V~ 50Hz
AC IN (115V setting).....	AC110-120V~ 60Hz
Power consumption.....	max. 465W
Dimensions.....	W483.0xH88.5xD237.0mm
Weight.....	9.55 kg

## LOGISTICS DATA

Order Number.....	2011401
Single unit EAN-13.....	5060502921246
Single Carton size.....	535x350x180mm
Single Carton gross weight.....	9.6 kg
Units per master carton.....	2
Master carton size.....	560x390x375mm
Master carton gross weight.....	20.4 kg