



## CONCEPT

The VMA-1120 media amplifier combines a multitude of microphones and stereo sources and an integrated MP3 player with a high-headroom 120W 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. Adjustable microphone priority and a front-side 3.5mm stereo input provide extended convenience both for paging as well as replay from mobile devices. The clear front panel layout makes operation simple for less experienced users. Adding the seamless integration with fire evacuation systems, the VMA-1120 is the perfect choice for small-to-medium sized locations employing 100V line speakers for sound reinforcement, where simplicity and budget consciousness rule.

## TECHNICAL DATA

Power (RMS) .....1x120W@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. 295W  
Dimensions.....W483.0xH88.5xD237.0mm  
Weight.....8.15 kg

## LOGISTICS DATA

Order Number.....2013601  
Single unit EAN-13.....5060502921239  
Single Carton size.....535x350x180mm  
Single Carton gross weight.....9.5 kg  
Units per master carton.....2  
Master carton size.....560x390x375mm  
Master carton gross weight.....20.2 kg

- Mixer section with 1x music and 3x microphone sources
- Music source switchable: Media player, 3 external line inputs (with rear gain control) and front-side 3.5mm TRS line input
- Internal media player for USB thumbdrives/SD cards up to 16GB/2000 songs, regular and random play sequence, repeat mode
- Microphone inputs with phantom power, isolation transformer (only Mic 1), Gain (rear), volume & common EQ controls (front) and on/off switch
- Adjustable auto talk-over for automatic music level reduction
- Additional utility input for external spot announcers or chime generators
- Master section with 2-Band EQ plus 5-LED output level meter
- Additional rear-side maximum level control for master
- Balanced stereo link output to feed output signal to further amplifiers
- Mono amplifier block with 120W@40 Ohms
- 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
- 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

## FEATURES

