# MA605

2x10″Nd | 1,4″Nd | DIGITAL AMP* | DSP* | RIGGING | 80°x10° | DEDICATED PRESET**

## MA605A

High-directivity active module for line-array, 1500W D-class amplifier, 2-way, 138dB SPL

- Low frequency: 2x10′′ neodymium woofer/2.6′′v.c.
- High frequency: 1.4′′ neodymium driver/3′′v.c.
- Frequency response: 65-18000 Hz (±3dB)
- Coverage angle HxV: 80x10°
- Hi-definition system for reproduction of voice and music in live and recorded performance
- For sound installations in environments requiring dynamics and high sound pressure
- Birch plywood enclosure
- DSP with 4 presets ( 1-3/4-6 unit - full range/ high pass filter) for selection of optimal frequency response

## MA605P

High-directivity passive module for line-array, 2-way 500W AES, 138dB SPL

- Low frequency: 2x′′ neodymium woofer/2.6′′v.c.
- High frequency: 1.4′′ neodymium driver/3′′v.c.
- Frequency response: 65-18000 Hz (±3dB)
- Coverage angle HxV: 80x10°
- Hi-definition system for reproduction of voice and music in live and recorded performance
- For sound installations in environments requiring dynamics and high sound pressure
- Birch plywood enclosure

## MA605A TECHNICAL DATA

### LOUDSPEAKERS
- System type: active 2 way

### COMPONENTS
- Low frequency: 10′′ neodymium woofer / 2.6′′ v.c.
- High frequency: 1.4′′ neodymium driver / 3′′ v.c.

### FEATURES
- Built-in amp LF/HF: 1500W
- SPL max: 138dB @1m (free field)

### ACOUSTICAL SPECIFICATIONS
- SPL cont/peak: 132/138dB @1m (free field)
- Frequency response: 65-18000Hz (±3dB)
- Coverage angle HxV: 80x10°
- Cross over frequency: 1100Hz

### ELECTRONICS
- Amplifier: 1500 digital
- Input sensitivity: 4 dBu (1,228Vrms) adjustable
- Protection: RMS limiter, fast limiter, temp.
- User controls: 1-3/4-6 unit - full range/ high pass filter
- Processor: DSP
- Operating voltage/frequency: 220 V ±10%, 50 Hz

### INPUT/OUTPUT CONNECTORS
- Input signal: Neutrik XLR IN/OUT
- Power connection: powerCON IN/OUT

### CABINET CONSTRUCTION
- Cabinet material: 18mm birchplywood
- Sospension system: fixed angle bracket, M8 eyebolt, 35 mm pole mount
- Angle: 5° trapezoidal taper
- Handles: 2 on side

### PHYSICAL
- Dimensions(WxHxD): 656x332x497mm
- Weight: 30kg

## MA605P TECHNICAL DATA

### LOUDSPEAKERS
- System type: passive 2 way

### COMPONENTS
- Low frequency: 10′′ neodymium woofer / 2.6′′ v.c.
- High frequency: 1.4′′ neodymium driver / 3′′ v.c.

### FEATURES
- AES/program power: 500/1000W
- SPL max: 138dB @1m (free field)

### ACOUSTICAL SPECIFICATIONS
- Sensitivity: 101dB @1W/1m (free field)
- Impedance: 8 Ohm
- SPL cont/peak: 132/138dB @1m (free field)
- Frequency response: 70-18000Hz (±3dB)
- Coverage angle HxV: 80x10°
- Cross over frequency: 1100Hz
- Protection: H.F. signal compression

### INPUT/OUTPUT CONNECTORS
- Input signal: Neutrik NL4 IN/OUT

### CABINET CONSTRUCTION
- Cabinet material: 18mm birchplywood
- Sospension system: fixed angle bracket, M8 eyebolt, 35 mm pole mount
- Angle: 5° trapezoidal taper
- Handles: 2 on side

### PHYSICAL
- Dimensions(WxHxD): 656x332x497mm
- Weight: 28kg

**active version only*

***passive version only*