

TOURING12MA



TOURING12MA

Active stage-monitor, coaxial design, D-class amplifier, 2-way 700W, 127db SPL

- Low frequency: 12" neodymium woofer/3"v.c.
- High frequency: 1.4" neodymium driver/3"v.c.
- Frequency response: 75-18000 Hz (±3dB)
- Excellent clarity in the monitoring of voice and music for live and recorded performances
- Installed into theatres and congress halls owing to excellent acoustic performance
- Birch plywood enclosure
- DSP with 4 presets (flat eq-cut 80Hz-cut 60Hz-punch eq) for selection of optimal frequency response

TOURING12MP

Passive stage-monitor, coaxial design, 2-way 350W AES, 130db SPL

- Low frequency: 12" neodymium woofer/3"v.c.
- High frequency: 1.4" neodymium driver/3"v.c.
- Frequency response: 80-18000 Hz (±3dB)
- Excellent clarity in the monitoring of voice and music for live and recorded performances
- Installed into theatres and congress halls owing to excellent acoustic performance
- Birch plywood enclosure



Cx12"Nd + 1,4"Nd



DIGITAL AMP*



DSP*



60°x40°



HORN ROTATION



DEDICATED PRESET**

TOURING12MA TECHNICAL DATA

LOUDSPEAKERS

- System type: active stage monitor, coaxial design

COMPONENTS

- Low frequency: 12" neodymium woofer / 3" v.c.
- High frequency: 1.4" neodymium driver / 3" v.c.

FEATURES

- Built-in amp: 700W

ACOUSTICAL SPECIFICATIONS

- SPL cont/peak: 121/127dB @1m (free field)
- Frequency response: 75-18000Hz (±3dB)
- Coverage angle HxV: 60x40°
- Cross over frequency: 1400Hz

ELECTRONICS

- Amplifier: digital
- Input sensitivity: 4 dBu (1,228Vrms) adjustable
- Protection: RMS limiter, fast limiter, temp.
- User controls: flat eq-cut 80Hz-cut 60Hz-punch eq
- Processor: DSP
- Operating voltage/frequency: 220 V ±10%, 50 Hz

INPUT/OUTPUT CONNECTORS

- Input signal: XLR IN/OUT
- Power connection: powerCON IN/OUT

CABINET CONSTRUCTION

- Cabinet material: 18mm birchplywood
- Suspension system: eyebolt, fly track, 35 mm pole mount
- Angle: 50° monitor applications
- Handles: 2 on side

PHYSICAL

- Dimensions (WxHxD): 430x410x558mm
- Weight: 18kg

TOURING12MP TECHNICAL DATA

LOUDSPEAKERS

- System type: passive stage monitor, coaxial design

COMPONENTS

- Low frequency: 12" neodymium woofer / 3" v.c.
- High frequency: 1.4" neodymium driver / 3" v.c.

FEATURES

- AES/program power: 350/700W
- SPL max: 130dB @1m (free field)

ACOUSTICAL SPECIFICATIONS

- Sensitivity: 99dB
- Impedance: 8 Ohm
- SPL cont/peak: 124/130dB @1m (free field)

- Frequency response: 80-18000Hz (±3dB)
- Coverage angle HxV: 60x40°
- Cross over frequency: 1400Hz
- Protection: H.F. signal compression
- Recommended amplifier up to: 700W /8Ohm

INPUT/OUTPUT CONNECTORS

- Input signal: Neutrik NL4 IN/OUT

CABINET CONSTRUCTION

- Cabinet material: 18mm birchplywood
- Suspension system: eyebolt, fly track, 35 mm pole mount
- Angle: 50° monitor applications
- Handles: 2 on side

PHYSICAL

- Dimensions (WxHxD): 430x410x558mm
- Weight: 16kg

*active version only

**passive version only

TOURING15M



TOURING15MA

Active stage-monitor, coaxial design, D-class amplifier, 2-way 700W, 127db SPL

- Low frequency: 15" neodymium woofer/3" v.c.
- High frequency: 1.4" neodymium driver/3" v.c.
- Frequency response: 60-18000 Hz (±3dB)
- Excellent clarity in the monitoring of voice and music for live and recorded performances
- Installed into theatres and congress halls owing to excellent acoustic performance
- Birch plywood enclosure
- DSP with 4 presets (flat eq-cut 80Hz-cut 60Hz-punch eq) for selection of optimal frequency response

TOURING15MP

Passive stage-monitor, coaxial design, 2-way 400W AES, 130db SPL

- Low frequency: 15" neodymium woofer/3" v.c.
- High frequency: 1.4" neodymium driver/3" v.c.
- Frequency response: 65-18000 Hz (±3dB)
- Excellent clarity in the monitoring of voice and music for live and recorded performances
- Installed into theatres and congress halls owing to excellent acoustic performance
- Birch plywood enclosure



Cx15"Nd + 1,4"Nd



DIGITAL AMP*



DSP*



60°x40°



HORN ROTATION



DEDICATED PRESET**

TOURING15MA TECHNICAL DATA

LOUDSPEAKERS

- System type: active 2 way coaxial

COMPONENTS

- Low frequency: 15" neodymium woofer /3" v.c.
- High frequency: 1.4" neodymium driver /3" v.c.

FEATURES

- Built-in amp: 700W

ACOUSTICAL SPECIFICATIONS

- SPL cont/peak: 124/130dB @1m (free field)
- Frequency response: 60-18000Hz (±3dB)
- Coverage angle HxV: 60x40°
- Cross over frequency: 1200Hz

ELECTRONICS

- Amplifier: digital
- Input sensitivity: 4 dBu (1,228Vrms) adjustable
- Protection: RMS limiter, fast limiter, temp.
- User controls: flat eq-cut 80Hz-cut 60Hz-punch eq
- Processor: DSP
- Operating voltage/frequency: 220 V ±10%, 50 Hz

INPUT/OUTPUT CONNECTORS

- Input signal: XLR IN/OUT
- Power connection: powerCON IN/OUT

CABINET CONSTRUCTION

- Cabinet material: 18mm birchplywood
- Suspension system: eyebolt, fly track, 35 mm pole mount
- Angle: 50° monitor applications
- Handles: 2 on side

PHYSICAL

- Dimensions (WxHxD): 528x410x558mm
- Weight: 22kg

TOURING15MP TECHNICAL DATA

LOUDSPEAKERS

- System type: passive stage monitor, coaxial design

COMPONENTS

- Low frequency: 15" neodymium woofer /3" v.c.
- High frequency: 1.4" neodymium driver /3" v.c.

FEATURES

- AES/program power: 400/800W
- SPL max: 130dB @1m (free field)
- ACOUSTICAL SPECIFICATIONS
- Sensitivity: 99dB
- Impedance: 8 Ohm
- SPL cont/peak: 124/130dB @1m (free field)

- Frequency response: 65-18000Hz (±3dB)
- Coverage angle HxV: 60x40°
- Cross over frequency: 1200Hz
- Protection: H.F. signal compression
- Recommended amplifier up to: 800W /8Ohm

INPUT/OUTPUT CONNECTORS

- Input signal: Neutrik NL4 IN/OUT

CABINET CONSTRUCTION

- Cabinet material: 18mm birchplywood
- Suspension system: eyebolt, fly track, 35 mm pole mount
- Angle: 50° monitor applications
- Handles: 2 on side

PHYSICAL

- Dimensions (WxHxD): 582x410x558mm
- Weight: 20kg

*active version only

**passive version only