

ACTION-M512



DESCRIPTION

ACTION-M512 is a passive stage monitor designed to deliver a highly versatile solution, from fixed installations to the popular portable PA application. Its rotatable horn with 80° x 50° dispersion means the enclosure can also be used as a PA system.

As part of our company culture, all our systems are developed under a single philosophy: to deliver the highest possible quality in terms of both materials and overall system design. In the ACTION-500 series we use the same birch plywood as our touring systems for a tight, neutral warm sound found nowhere else on the market.

For long-term optimal performance of the ACTION-500 passive versions, the system can only be a complete sound system when rounded out with our amplifiers and processors with stored presets and limiters.

KEY FEATURES

- Passive two-way stage monitor
- Birch plywood enclosure
- Durable ISO-flex paint
- Recommended processor: DSP-226
- Recommended amplifier: PA series

APPLICATIONS

- Live sound reinforcement
- Bands, DJ's and performers
- Speech and vocals
- Music playback in entertainment
- A/V, conferences and presentations

SPECIFICATIONS

Performance

| | |
|-----------------------------|----------------|
| Frequency Range (-10 dB) | 63 Hz - 20 kHz |
| Horizontal Coverage (-6 dB) | 80° |
| Vertical Coverage | 50° |
| Nominal Impedance | 8 ohms |
| RMS Power Handling | 300 W |
| Peak Power Handling | 1200 W |
| On-axis Sensitivity 1W/1 m | 95 dB SPL |
| Maximum Peak SPL at 1 m | 130 dB |
| Recommended Amplifier | PA-1500 |
| Recommended Processor | DSP-226 |

Connectors

| | |
|------------------------|-----------------|
| Audio Input Connector | 1 x speakON NL4 |
| Audio Output Connector | 1 x speakON NL4 |

Enclosure

| | |
|--------------------------|---|
| Enclosure Construction | Birch Plywood |
| Enclosure Geometry | Trapezoidal |
| Finish | ISO-flex Paint |
| Color | Black |
| Depth | 450 mm (17,7 in) |
| Dimensions (H x W x D) | 335 x 650 x 450 mm 13,2 x 25,6 x 17,7 in |
| Net Weight | 17,5 kg (38,5 lb) |

ACTION-M512

Components

| | |
|----------------|-------|
| LF Driver | 12MI |
| HF Driver | M-34 |
| Horn/Waveguide | BC-85 |

Shipping

| | |
|---------------------------------|---|
| Carton Dimensions (H x W x D) | 383 x 747 x 503 mm 15,1 x 29,4 x 19,8 in |
| Shipping Weight | 18,6 kg (40,9 lb) |

ORDERING INFORMATION

Performance

| Model | Description | P/N |
|-------|-------------|-----|
|-------|-------------|-----|

System

| | | |
|-------------|--|----------|
| ACTION-M512 | | 10427243 |
|-------------|--|----------|

Replacement Parts

| | | |
|-----------|--------------------|----------|
| 12MI | Cone Transducer | 10214310 |
| BC-85 | Horn | 30003946 |
| F-ACTM512 | Filter | 30009292 |
| GM-12MI | Recone Kit | 20208290 |
| GM-M34 | Diaphragm | 20205060 |
| M-34 | Compression Driver | 10207080 |

Accessories

| | | |
|-------------|------------------------------|----------|
| FUN-ACTM12 | Transport Accessories | 10103530 |
| SPK4-1 | Electronic Accessories | 20502000 |
| SPK4-10 | Electronic Accessories | 20502001 |
| SPK4-20 | Electronic Accessories | 20502002 |
| TRD-6 | Installation & Stacking Acc. | 10104470 |
| TRD-7 | Installation & Stacking Acc. | 10104471 |
| TRPD-S2-PAK | Installation & Stacking Acc. | 10104011 |

DIMENSIONS

