

# M-CLASS

POWERING THE STAGE





Note: Loudspeaker enclosures shown with grilles removed

The M12 features sturdy multilayer glass composite construction and a unique, asymmetrical 40°-90° x 70° coverage pattern, allowing full-range monitor output close up or at a distance. Mirror right and left versions are available with the HF horn molded into the enclosure to the 'right' and 'left' of the LF driver.



Available in 60°x40° or 90°x40° coverage patterns, the MX41E's rotatable HF horns and multi-angle enclosure allowing positioning at 30, 45 or 90 degree angles provide flexibility on stage.



All M-Class monitors are available in elegant black and white paint finishes.



Community's M-Class stage monitors allow musicians, orators and vocalists to perform with confidence. This unique family of versatile and low profile monitor systems serves a vast range of demanding applications such as houses of worship, scholastic and corporate auditoriums, nightclubs, and numerous other venues that require clarity of speech, musicality and high power output. From the subtlety of the spoken word in a house of worship to energetic musical performances, Community M-Class has you covered.

#### M12

The premium, high performance M12 earned the Live Sound International Readers' Choice Award for 'Best Stage Monitor.' Featuring multilayer glass composite construction and equipped with a heavy-duty steel grille, it takes abuse in stride. Camera friendly, the M12's powerful and clear sonic output belies its small size and low profile at only 10.5 inches high. Available in a low luster black or white finish, with the option to order mirror-image enclosures, the M12 is the top choice when high sound pressure levels, low distortion, formidable durability, and an unobtrusive stage presence are required. Music concerts, live TV, festivals, houses of worship and corporate presentations will all benefit by selecting this state-of-the-art monitor system.

#### MX41E

The MX41E defines versatility. It may be ordered with a 60°x40° or 90°x40° dispersion pattern. Both models employ HF horns that rotate within the enclosure to change pattern orientation. Additionally, the multi-angle enclosure permits placement on the stage at 30 degree, 45 degree, or 90 degree angles to accommodate performers who are sitting, standing, moving or remaining still... giving the monitor engineer the utmost in flexibility. The bi-amp/passive mode switch accommodates varying amplification requirements, while the premium birch enclosure, steel grille, steel handles, and internal PowerSense™ protection



circuitry meet the needs of serious professional users. The MX41E is the monitor of choice for active sound rental companies, installation contractors, and professional working musicians. It provides enough power for rock bands and jazz ensembles, while easily handling musical theater, houses of worship, lecture halls, corporate presentations, and many other similar applications. The MX41E is compatible with all Community Front-of-House loudspeakers and is particularly effective in applications that require a high degree of flexibility in positioning.

#### MX10 and MX8

The ultra low profile M-Class MX8 and MX10 feature stylish looks and excellent performance capabilities. Using Community's proprietary coaxial drivers and DYNA-TECH™ driver protection system, these compact monitors provide professional performance at affordable prices. Conical waveguides eliminate the transition anomalies that occur in most square and rectangular horns, resulting in exceptionally smooth phase and frequency response curves. Their coaxial design means that all of the sound emanates from the same point source. These innovations reduce feedback, improve intelligibility, and provide uniform coverage exactly where it's needed. The MX8 and MX10 are ideal for performers who are often off-axis from their monitors as they move around the stage.

#### Perform with Confidence!

Stage monitors play a vital role in today's sophisticated world of sound reinforcement. When performers can hear clearly, they are empowered to captivate, motivate, and inspire their audiences. Whether the task is delivering a powerful motivational message through the spoken word or shaking the rafters with rock music, accurate stage monitoring is the foundation of a world-class performance. **That's why we created M-Class - to let you perform with confidence.**



Optional yoke mounting brackets for flush mounting the MX8 and MX10 monitors tightly against a wall or ceiling are available from Community. Corner mounting is also possible when the yoke is mounted vertically and the loudspeaker horizontally with the bottom and rear of the enclosure against adjacent walls.



The low profile MX8 and MX10 each include a single Ergo-Grip™ rear pocket handle. The input panel is also conveniently located on the bottom rear of the enclosure in order to not obstruct wall and ceiling mounting of the enclosure.

Note: Loudspeaker enclosure shown with grille removed



Community's patented Carbon Ring Cone Technology™ featured in the MX8 and MX10 increases the effective cone area while significantly resisting damage. The coaxial design provides flat frequency and phase response.

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## POWERING THE STAGE

### M12



Loudspeaker Type:	2-way full-range monitor system, single amp or bi-amp operation
Drivers:	LF 1 x 12" Ferrofluid-cooled, HF 1 x 2" exit
Nominal Dispersion:	40-90° H x 70° V Asymmetrical (Refer to specification sheet)
Operating Range:	55 Hz - 18 kHz
Frequency Response:	80 Hz - 16 kHz
Max Input Ratings:	Passive Mode: 300W continuous, 750W program Bi-amp Mode: LF - same as for passive mode, HF - 80W continuous, 160W program
Sensitivity (1W/1m):	Passive Mode: 98 dB SPL Bi-amp Mode: LF - 99 dB SPL, HF - 106 dB SPL
Maximum SPL:	Passive Mode: 122 dB SPL (continuous) / 129 dB SPL (peak) Bi-amp Mode: 124 dB SPL (continuous) / 131 dB SPL (peak)
Nominal Impedance:	8 ohms
Input Connection:	(2) NL4-compatible locking connectors
Dimensions:	10.5 inches (H) x 21.5 inches (W) x 20.75 inches (D) 267 mm (H) x 546 mm (W) x 527 mm (D)
Weight:	56 lbs (25.4 kg)

### MX41E



Loudspeaker Type:	2-way full-range monitor system, single amp or bi-amp operation
Drivers:	LF 1 x 12" Ferrofluid-cooled, HF 1 x 1" exit
Nominal Dispersion:	MX41E-94: 80° H x 35° V MX41E-64: 55° H x 40° V
Operating Range:	70 Hz - 18 kHz
Frequency Response:	70 Hz - 18 kHz
Max Input Ratings:	Passive Mode: 200W continuous, 500W program Bi-amp Mode: LF - same as for passive mode HF - 50W continuous, 125W program
Sensitivity (1W/1m):	MX41E-94 Passive Mode: 97 dB SPL MX41E-94 Bi-amp Mode: LF - 97 dB SPL, HF - 103 dB SPL MX41E-64 Passive Mode: 99 dB SPL MX41E-64 Bi-amp Mode: LF - 99 dB SPL, HF - 104 dB SPL
Maximum SPL:	MX41E-94: 120 dB SPL (continuous) / 127 dB SPL (peak) MX41E-64: 122 dB SPL (continuous) / 129 dB SPL (peak)
Nominal Impedance:	8 ohms
Input Connection:	(2) NL4-compatible locking connectors, (2) ¼-inch jacks, passive/bi-amp switch, two-position HF level switch
Dimensions:	14.4 inches (H) x 23.9 inches (W) x 15.3 inches (D) 366 mm (H) x 608 mm (W) x 389 mm (D)
Weight:	54 lbs (24.5 kg)

### MX10



Loudspeaker Type:	2-way full-range coaxial monitor (passive mode only)
Drivers:	LF 1 x 10" cone, HF 1 x 1.25" exit
Nominal Dispersion:	100° conical
Operating Range:	70 Hz - 18 kHz
Frequency Response:	90 Hz - 16 kHz
Max Input Ratings:	200W continuous, 500W program
Sensitivity (1W/1m):	99 dB SPL
Maximum SPL:	122 dB SPL (continuous) / 129 dB SPL (peak)
Nominal Impedance:	8 ohms
Input Connection:	(2) NL4-compatible locking connectors, (1) two-screw terminal strip
Dimensions:	10.8 inches (H) x 12.6 inches (W) x 16.5 inches (D) 275 mm (H) x 321 mm (W) x 419 mm (D)
Weight:	22 lbs (10 kg)

### MX8



Loudspeaker Type:	2-way full-range coaxial monitor (passive mode only)
Drivers:	LF 1 x 8" cone, HF 1 x 1.25" exit
Nominal Dispersion:	115° conical
Operating Range:	80 Hz - 18 kHz
Frequency Response:	90 Hz - 16 kHz
Max Input Ratings:	150W continuous, 375W program
Sensitivity (1W/1m):	96 dB SPL
Maximum SPL:	117 dB SPL (continuous) / 124 dB SPL (peak)
Nominal Impedance:	8 ohms
Input Connection:	(2) NL4-compatible locking connectors, (1) two-screw terminal strip
Dimensions:	10.4 inches (H) x 10.8 inches (W) x 14.5 inches (D) 263 mm (H) x 275 mm (W) x 367 mm (D)
Weight:	17 lbs (8 kg)

## HOW WE BUILD MONITORS THAT INSPIRE CONFIDENCE

What makes a stage monitor trustworthy? Four vital characteristics are required to give a performer the confidence needed to do their best.

### Uniform Dispersion

Performers move. Yet they need to hear the same response wherever they are on stage. And when a performer moves off-axis, a sudden hit of feedback or change in tonality is not acceptable. All M-Class monitors possess controlled dispersion characteristics, each well suited for their intended usage.

### Linear Response

To achieve maximum gain before feedback, a flat frequency and phase response is a must. A stage monitor that's riddled with peaks and dips, or alters its response curve as the output level changes, cannot be 'fixed' with EQ. M-Class products exhibit a highly linear response that provides the artist with an accurate representation at any operating level. Simply stated, what goes in is what comes out.

### Low Distortion, High Power

High power is necessary to cut through 'stage wash,' but it's not as simple as just getting loud. Only a monitor system that's free from distortion can provide the pitch, rhythmic and tonal cues that an artist requires. High distortion monitors furthermore hurt the ears. They bombard the artist with unwanted harmonics making it extremely difficult to stay on pitch, and to hear the subtleties of instruments or vocals. M-Class monitors provide a clean, clear and powerful sound source.

### Low Profile Enclosure

Whether it's a television broadcast or the local heavy-metal club, nobody wants to see their favorite performers hidden by large, unruly objects. M-Class monitors are politely sized; we let the talent be the center of attention, not the technology.



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