

# 2x Top:12 2x Sub:15 FFA 5004



*Master Sounds*

Clarity M is MasterSounds natural progression from smaller, high-fidelity home audio systems to a package giving true high fidelity and high SPL, designed for home, listening bar & public address applications. Its striking presence & outstanding sound image enable its modular design to grow as audio demands change.

It was a natural progression progressing to Clarity M from our wonderful small footprint Clarity A high fidelity audio system, we wanted to keep a similar classic look and feel with the ability for Clarity M to grow, from the 12" full range Top 12, married to our Sub 15 modular subwoofer system, through to our high headroom, refined 4 point sound systems.

Clarity M offers a wonderful sound experience designed for home, listening bar or discerning public venue". Ryan Shaw - MasterSounds Founder.

High Power, High Fidelity - Clarity M offers refined fidelity at high SPL, with passive loudspeakers and power amplification via MasterSounds project partner Full Fat Audio.

Sub 15 - Our high-powered, line loaded reflex bass loudspeaker offers superb linear frequency response with fast transient detailing.

Top 12 - Its seductive full-range coaxial driver gives high output and excellent phase coherence when mated to Sub 15. Top 12 can be placed with Sub 15 in a point source arrangement, or 'flown' for wider sound dispersion of mid and top end frequencies.

Flexible - Clarity M's modular design enables a unified upgrade path. The entry system comprises a pair of MasterSounds 15" sub enclosures, and a pair full range 12" top enclosures, powered by a single FFA power amplifier.

Classic - Grill-less enclosures showcase the transducers in their purest form.

Sound Signature - High headroom, refinement & transparency, with satisfying dynamic range & enviable sound image from 25Hz to 20kHz



Specifications:

Top:12

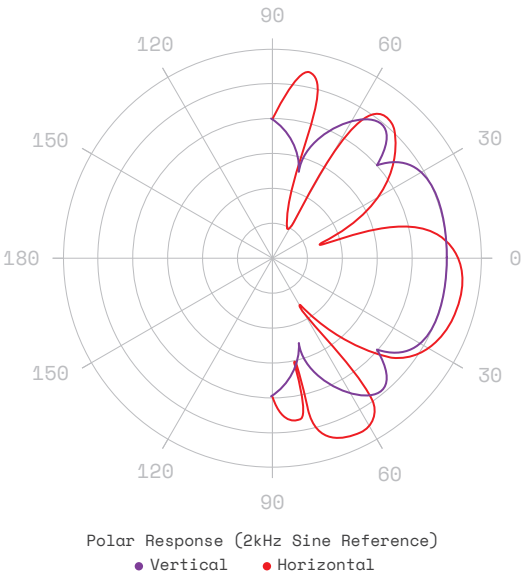
- Coaxial type
- 1x 12" critically damped triple roll cellulose woofer
- 1x 1.46" Ketone polymer annular HF Driver
- 8Ω impedance
- Crossover frequency: 80Hz Fourth-order Linkwitz-Riley
- System bass loading type: Line loaded reflex Third-order Butterworth
- Dimensions (HxWxD): 460.5 mm x 552.0 mm x 450.0 mm (18.12" x 21.73" x 17.71")
- Weight: 25.5 kg (56.2 lbs)

Sub:15

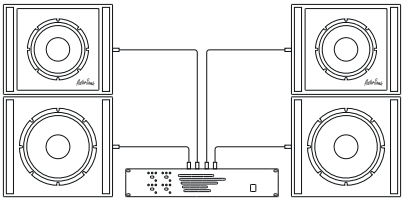
- 15" 4" voice coil/Neodymium/Triple roll double spider cellulose Driver
- 8Ω impedance
- Crossover frequency: 80Hz Fourth-order Linkwitz-Riley
- System bass loading type: Line loaded reflex Third-order Butterworth
- Dimensions (HxWxD): 510.5 mm x 552.0 mm x 620.0 mm (20.09" x 21.73" x 24.40")
- Weight: 47.0 kg (103.6 lbs)

Full System

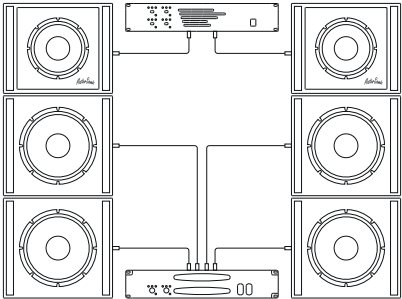
- System sensitivity: 40Hz-20KHz Bandwidth: 97dB 1 Watt @ 1MTR
- System Power: 2000W total
- Maximum SPL: 125dB
- System Frequency response: 25Hz - 20KHz
- Dimensions (HxWxD) per stack: 971.0 mm x 552.0 mm x 620.0 mm (38.22" x 21.73" x 24.40")
- Weight per stack: 72.5 kg (159.83 lbs)
- Weight full system: 145 kg (319.67 lbs)
- Amplifier: 1x FFA 5004 power amplifier (fixed crossover points)



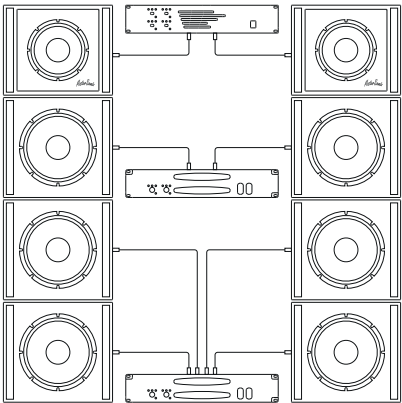
- 2x Top:12 & 2x Sub:15
- 1x FFA 5004 Amplifier



- 2x Top:12 & 4x Sub:15
- 1x FFA 5004 Amplifier
- 1x FFA 10000 Amplifier

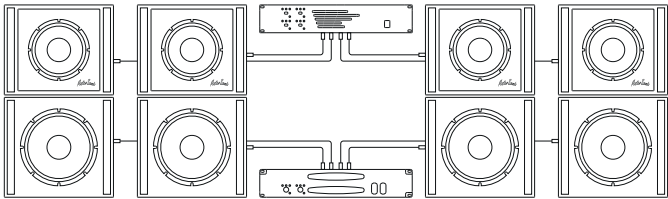


- 2x Top:12 & 6x Sub:15
- 1x FFA 5004 Amplifier
- 2x FFA 10000 Amplifier

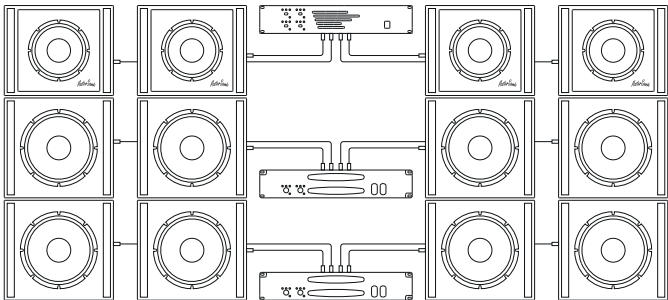


2 Point Systems

- 4x Top:12 & 4x Sub:15
- 1x FFA 5004 Amplifier
- 1x FFA 10000 Amplifier



- 4x Top:12 & 8x Sub:15
- 1x FFA 5004 Amplifier
- 2x FFA 10000 Amplifier



4 Point Systems

- 4x Top:12 & 12x Sub:15
- 1x FFA 5004 Amplifier
- 2x FFA 10000 Amplifier

