



M10 PASSIVE 2-way COAXIAL MONITOR



- 10" 2-way Full range coaxial monitor
- Maximum SPL 136dB
- 1 x 10" Ferrite low driver unit
- 1 x 1.75" Ferrite Compression driver
- 80 degree horizontal coverage angle
- 80 degree vertical coverage angle
- Monitor angle (1) 55°
- Monitor angle (2) 0°
- Ground stacking integrated assembly system
- Install \varnothing 35mm pole socket
- 13x M8 threaded insert

M10

The M10 is a 2-way high performance stage monitor, provide the frequency range of 65Hz-20kHz(-10dB), employing an integrated 10" LF and 1.75" exit horn loaded HF coaxial driver design that utilizes neodymium magnets.

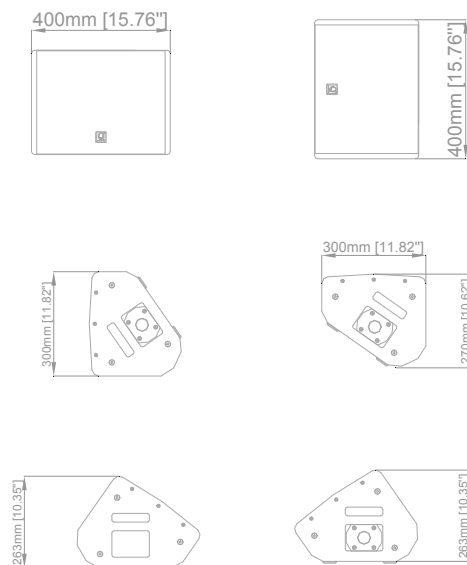
The constant directivity dispersion of 80° x 80° (H x V), which this unique horn provides, delivers an accurately defined coverage area on stage. The M10 can also be operated in 2-Way Active mode. When the cabinet is used in an upright position the M10 serves as a powerful PA loudspeaker with a 80° x 80° dispersion, The monitor is matched with two kind angle 55degrees and 0degrees, M10 also can be used a powerful front fill system. suitable for a variety of applications. For dedicated installation applications The M10 enclosure is constructed from birch plywood, which incorporates the 2x handles, and 1x 35mm Pole socket.

M10 has an impact resistant paint finish, M8 threaded inserts and a socket to accept loudspeaker stands.

The enclosure shall be fitted with internal hardware and connected via two parallel NL-4 speakOn.

Dimensions: width: 300mm, height: 400mm, depth: 260mm, weight: 13kg (28.6lbs.)

Dimensions CAD



www.qanon-audio.com



M10 Technical Specification

M10 Technical Specification

Type	Passive 2-way Coaxial Enclosure
Frequency Response(Preset)	65Hz-20kHz(-10dB)
Horizontal	80°
Vertical	80°
Monitor Angle	55°(1) 0°(2)
Drivers	LF: 1×10" (Ferrite) HF: 1×1.75" (Ferrite)
Handling Power (AES)	LF: 200W HF: 30W
Maximum Peak SPL	125dB/1m
Nominal Impedance	LF:8Ω / HF:8Ω
Connections	2 x NL4 SpeakOn
Pin Connections	NL4=LF:+1-1
Width	300mm
Height	400mm
Depth	260mm
Weight	13kg / 28.6lb

Rigging and Handling

Handle	2 handles
Threaded	13x M8 threaded insert
Pole socket	1x 35mm Pole socket
stand bar	4x 10mm*38mm(H*Ø)

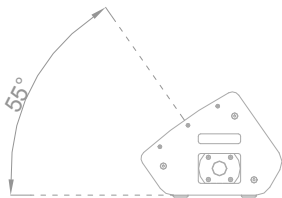
Physical Data

Material	Baltic Birch Plywood
Finish	Dark Grey
Front	Polyester powder-coated steel grill
Rigging	Steel
Protection rating	IP45

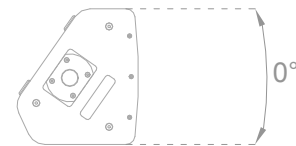


Application

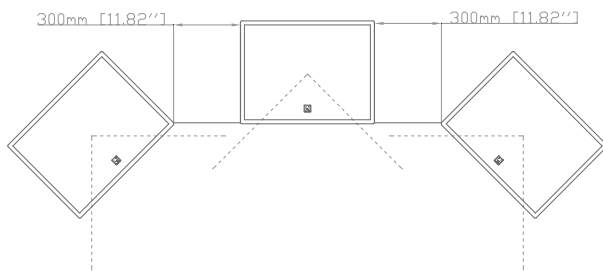
The design and application of M10 coaxial monitor system can be used in many functions. The monitoring angle is matched with two kinds angles, 55degrees and 0degrees, M10 and V18 /Xiv18 ultra low frequency loudspeaker ground stack integration. The addition support $\varnothing 35\text{mm}$ pole socket can be used with V18 /Xiv18, providing fast and simple ground and stack application.



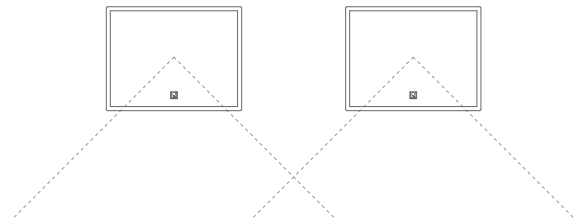
Monitor Angle 55° (Fig 1)



Monitor Angle 0° (Fig 2)



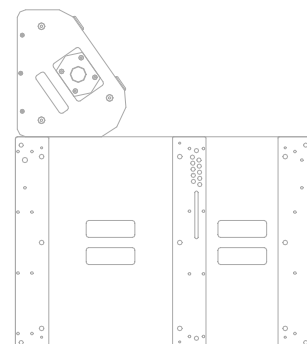
Separate Area (Fig 3)



Parallel Use (Fig 4)



FOH (Fig 5)



Monitor+sub (Fig 6)



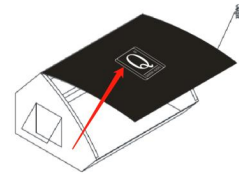
TRANSPORTATION ACCESSORIES

M10-Touring case:

removable front case on wheels (two M10)



M10-Cover: one M10



Rigging Frame Accessories

M15 / M12 / M10 Circular Rigging(M8)



Speaker Cable

M10 2Pin NL4 2 x 4 mm² (50cm)

M10 2Pin NL4 2 x 4 mm² (15m)





VDA18 / VDA12 Maximum number of enclosures per Amp

Enclosure	Max enclosure in parallel	Max enclosure per controller
M15	3	12
M12	3	12
M10	3	12

H800 Maximum number of enclosures per Amp

Enclosure	Max enclosure in parallel	Max enclosure per controller
M15	2	4
M12	2	4
M10	3	6

Enclosure	1	2	3
M15	LF :8 Ω	LF: 4 Ω	LF: 2.7 Ω
M12	LF :8 Ω	LF: 4 Ω	LF: 2.7 Ω
M10	LF: 8 Ω	LF: 4 Ω	LF: 2.7 Ω
Connectors	M15	M12	M10
NL4 2-Pin 2*4 ²	LF = +1-1	LF = +1-1	LF = +1-1

Controller Recommend



VDA18
4x1800w 8ohm



VDA12
4x1200w 8ohm



H-800
2x800w 8ohm

Associated Enclosures

M15



M12



M10



www.qanon-audio.com