
Hornet

Specifications & rigging guide

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SYSTEM APPLICATION

Hornet - is the newest addition to the MAG Audio family of line arrays. Extremely powerful 3-way all-neodymium **Hornet 12** units delivers ultimate sound pressure levels, while retaining control and steering of the sonic picture.

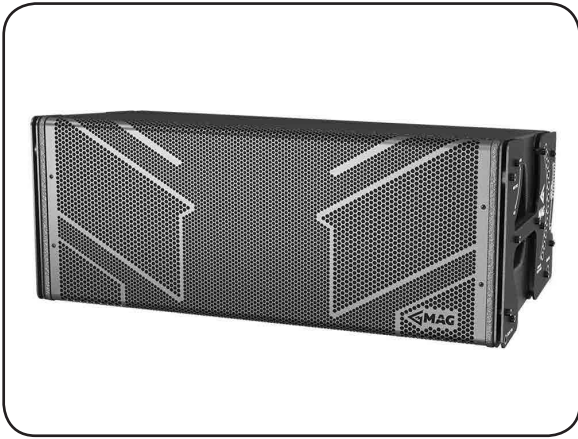
Based on own MAG Audio carefully developed highefficient neodymium cone transducers and HF drivers, **Hornet 12** was created to be most compact, lightweight and powerful system for mid to large scale indoor and outdoor concerts, touring, sport events, and clubs.

Fitted with proprietary design flying hardware, **Hornet 12** stacking and flying is quick and easy, with link action easily understood even by the child. Followed by numerous setup options, including flying directly from ground carts, **Hornet 12** is the choice for mobile professionals, touring teams, and rental sound.

For even more impact, **Hornet line array** is completed with dual 18-inch hybrid horn **Hornet Sub 18** subwoofers, capablen of delivering tremendous 147 dB peak sound pressure level per single unit.

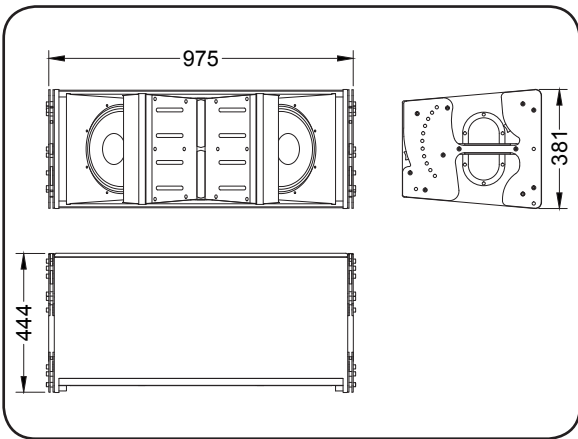
HORNET 12

Mid-sized line array module



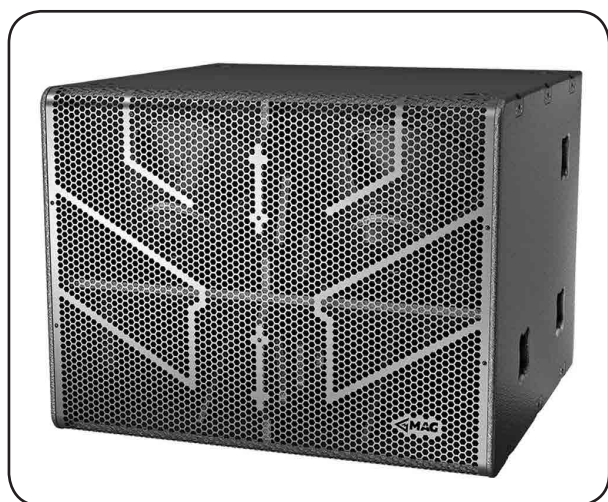
The ultimate mid-sized array line array module, HORNET 12 is dual 12", quad 6", dual 1.4" HF all-neodymium speaker with immense power handling capacity and maximum SPL output. Incorporating advanced flying hardware concept, HORNET 12 is rapidly mounted from ground carts, and is easily set and tuned-up due to natural, balanced sound and high quality, low distortion components.

Type	Passive line array module
Acoustical & Electrical	
Frequency range (-10 dB)	60 - 18000 Hz
Max SPL (peak)	142 dB (calculated)
Sensitivity (1W/1m)	99 dB LF / 107 dB MF / 112 dB HF
LF Driver	2x12", 12N1000
MF Driver	4x6", 6N100
HF Driver	2x1.4", N7140
Nominal coverage HxV	110° x 15°
Impedance	8 Ohm LF / 8 Ohm MF / 8 Ohm HF
Nominal power	2600 W (2000 W + 400 W + 200 W)
Program power	5200 W
Peak power	10400 W
Connections & physical data	
Connectors	2x Neutrik Speakon
Dimensions (WxHxD)	975x381x444 mm
Net weight	70 kg
Shipping weight	74 kg
Mounting	Integrated flying hardware 0° - 10° Sply angle
Enclosure materials	Plywood; wear-resistant paint
Grill	Steel grill, polymere protective net
Color	Black

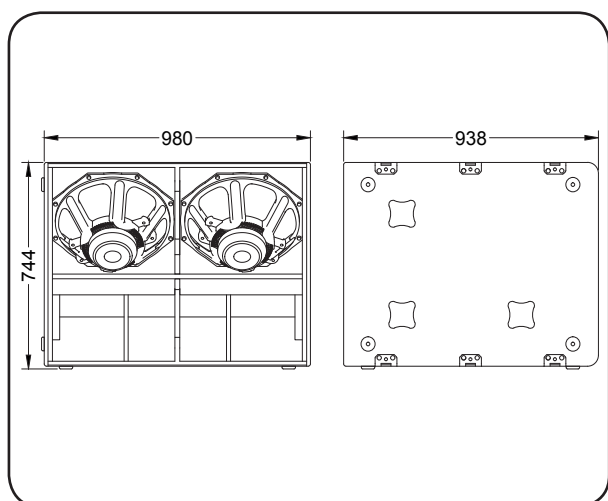


HORNET Sub 18

Passive line-array subwoofer



Capable of delivering up to 147 dB of peak SPL, HORNET SUB 18 is perfect companion for powerful HORNET 12. Employing specific highly-effective hybrid horn design and two high-power 18" neodymium woofers, HORNET SUB 18 combines great power handling capability with extreme sensitivity. Built-in stacking



Type	Passive line array subwoofer
Acoustical & Electrical	
Frequency range (-10 dB)	35 - 120 Hz
Max SPL (peak)	147 dB (calculated)
Sensitivity (1W/1m)	106 dB
LF Transducer	2x18", 18N1600
Impedance	4 Ohm
Nominal power	3200 W
Program power	6400 W
Peak power	12800 W
Connections & physical data	
Connectors	2x Neutrik Speakon
Dimensions (WxHxD)	980x744x938 mm
Net weight	105 kg
Shipping weight	110 kg
Mounting	Integrated flying hardware
Enclosure materials	Plywood; wear-resistant paint
Grill	Steel grill
Color	Black