

PF12+ MKII90 / PF12+ MKII60

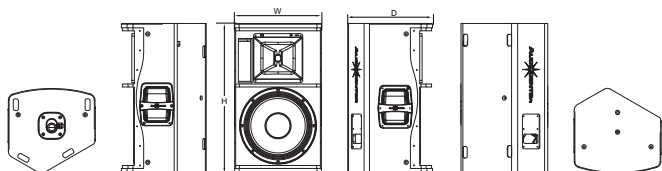
PF12+ MKII90 / PF12+ MKII60 is a passive crossover full range speaker. It is widely used in fixed installation and touring performance place such as bar, nightclub, multi-functional hall, museum, house of worship, commercial announcements, lecture, wedding, etc.

PF12+ MKII90 / PF12+ MKII60 adopts customized HF driver with 1.75" voice coil, composite membrane made of aeronautical material and unique driver protection circuit, and customized 12" LF driver with 3" voice coil. The vibrating diaphragm adds with special formula material, which increases LF Mechanical control ability. The drivers are with advanced cooling system.

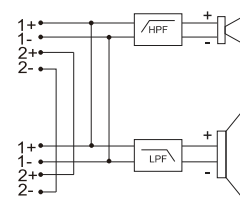
HF horn is made of DMF composite material to ensure very warm and dynamic sound. The waveguide system provides coverage angle and the angle is 90° rotatable. This ensures accurate coverage no matter in vertical or horizontal direction.

15 years experienced Smart crossover technology, American ERSE MET audio capacitor, iron-core inductor, customized metal resistor and manually soldered fiber board ensure stability and consistency and zero consumption, even with very high dynamic sound pressure.

The cabinet is made of CNC made Multilayer baltic birch plywood, and is tongue and groove assembly. Open-molded customized handle made of aluminum conforms to ergonomics.



Dimension(WxHxD): 354x605x323mm



FEATURES

- Customized driver
- American ERSE MET audio capacitor with stable quality, reliable performance
- Manually soldered fiber board to ensure zero consumption even in very high dynamic
- Unique driver protection circuit and high-efficient cooling system of the driver
- DMF composite material HF horn design, coverage angle 90° rotatable
- Solid CNC cabinet made of original Multilayer baltic birch plywood, exquisite outlook and waterproof enclosure
- Tongue and groove assembly, compact and seamless CNC cabinet design ensures low resonance



SYSTEM CONFIGURATION

- PRO series amplifier
- EA5 series subwoofer

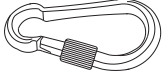
SPECIFICATION

Type	Passive crossover full range speaker
Frequency Response (-6dB anechoic chamber)	53Hz-20KHz
Rated Power (AES)	400W
Maximum Calculated SPL/1M (Continuous/Peak)	126dB/132dB
PF12+MKII90 Coverage Angle (Symmetrical)	90°x40°
PF12+MKII60 Coverage Angle (Symmetrical)	60°x40°
LF Driver	Customized driver, 3" voice coil, 400W(AES)
HF Driver	Customized driver, 1.4" exit, 1.75" voice coil, 70W(AES)
Crossover Point	1500Hz
Impedance	8Ω(+1, -1)
1 Way Amplifier	2pcs maximum, 4Ω
Hanging Hardwares	M8 screw
Pole Mount	Base hole φ35mm (10°, 0°adjustable)
Input Connectors	2x Speaker connector
Cabinet Material	Multilayer baltic birch plywood CNC made
Cabinet Color	Black is standard and default color. Consult with Audiocenter sales team for other customized colors
Dimension (WxHxD)	354x605x323mm
Net Weight	23.0Kg

ACCESSORIES



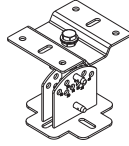
M8 eyebolt
Bearing 200KG



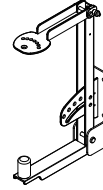
M8 safety bracket
Bearing 130KG



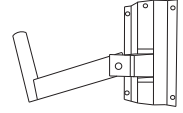
Φ3 steel wire
The wire is 3mm diameter, 1M long with wire ear and wire jacket, bearing 60KG



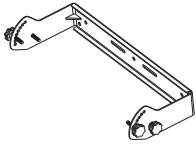
Single point hanging frame
(PF8*MKII & PF10*MKII90/PF10*MKII60 & PF12*MKII90/PF12*MKII60)
Bearing 80KG



Wall mounting frame(PF8*MKII)
Bearing 40KG



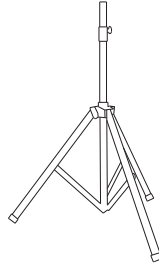
Flexible wall mounting frame
(PF8*MKII & PF10*MKII90/PF10*MKII60 & PF12*MKII90/PF12*MKII60)
Bearing 40KG



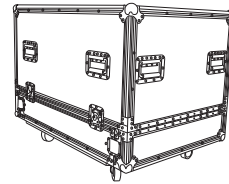
Horizontal U bracket
(PF10*MKII90/PF10*MKII60 & PF12*MKII90/PF12*MKII60 & PF15*MKII90/PF15*MKII60)
Bearing 60KG



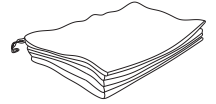
Coupling bar
Bearing 50KG



Three-foot stand
Bearing 80KG



Flightcase(customized)
For 2 cabinets, with 100mm wheels



Rain bag(customized)

INSTALLATIONS

