



Dynamic Audio Solutions



PF+ MKII Series

Multi-purpose Compact Loudspeaker

PF+ MKII Series is multi-purpose compact loudspeaker specially designed for mid-high end professional audio market.

It is widely used in fixed installation and touring performance such as bar, nightclub, multi-functional hall, auditoriums, museum, house of worship, lecture hall, wedding ceremony, commercial announcement, etc.



Dynamic Audio Solutions



IMPORTANT FEATURES

CUSTOMIZED ProDriver

Customized ProDriver

Latest ferrite driver technology and customized driver from BEYMA, FAITAL ensure very clear and clean sound quality and an impressive sound dynamic.

Smart Crossover Design

Smart Crossover Design

15 years experienced Smart crossover technology, American Benelec XPP 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.

Unique Driver Protection Circuit

Unique Driver Protection Circuit

When the HF driver of full range loudspeaker overloads for a long time, the unique protection circuit on the crossover board will limit the current or cut off the signal to the driver, thus to protect the driver from damage.

DMF Composite Material Horn Design

DMF Composite Material Horn Design

The hybrid horn design using DMF composite materials makes sure of HF equalization, high-efficient signal and extremely low distortion.

SOLID BOX CONSTRUCTION

Solid Box Construction

Optimized and compact CNC made cabinet of Russian birch plywood is light-weight, very suitable for touring application.



Emery Spraying Craft

The cabinet is with touring grade emery spraying with an elastic surface that is highly durable, resistant against scratch, acid, alkali and high temperature.



v/h adjust HF-Horn Geometry

The HF horn is 90° rotatable for different needs.



MultiEnclosure

The enclosure can be mounted in multi angles according to the installation needs.



EASE GLL

We provide EASE GLL file for free.



Dynamic Audio Solutions

PF6+ MKII

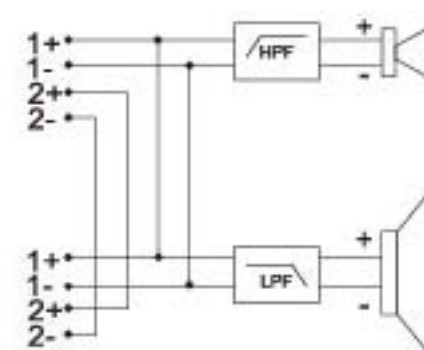
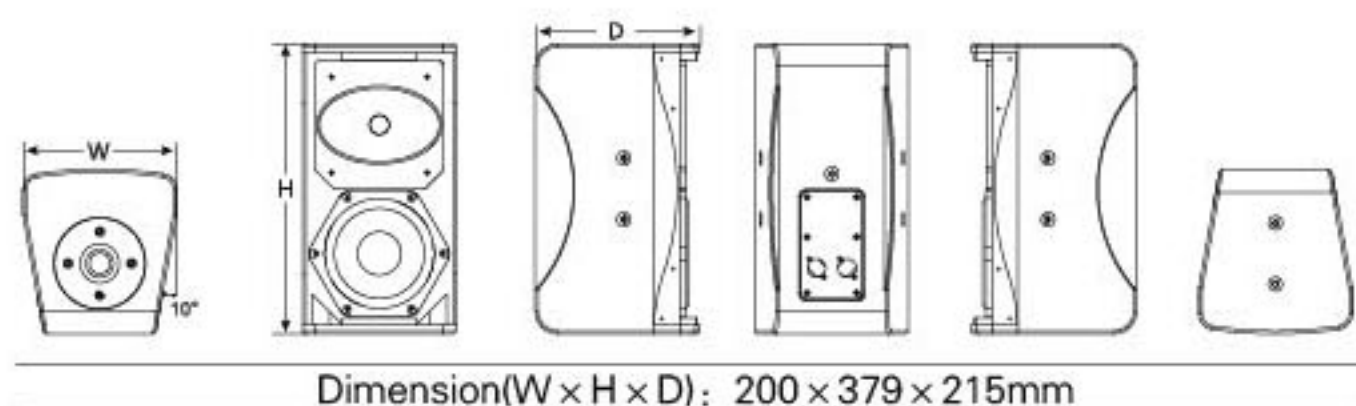
PF6+ MKII is a passive crossover full range speaker widely used in fixed installation such as multi-functional hall, museum, house of worship, commercial announcement, etc.

PF6+ MKII adopts customized BEYMA HF driver with 1.75" voice coil, composite membrane and unique driver protection circuit, and customized FAITAL 6" LF driver with 1.26" voice coil. The drivers are with advanced cooling system.

HF horn is made of DMF composite material to ensure very warm and dynamic sound. The coverage angle is (H° × V°) 80° × 70° and the horn is 90° rotatable. This ensures accurate coverage no matter in vertical or horizontal direction.

15 years experienced Smart crossover technology, American Benelec XPP 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 Russian birch plywood, and is tongue and groove assembly. The finish is emery spraying. Black and white cabinets are available. Customized color according to the RAL code is available.



FEATURES

- Customized driver from BEYMA and FAITAL
- American Benelec XPP 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 Russian birch plywood, exquisite outlook and waterproof enclosure
- Tongue and groove assembly, compact and seamless CNC cabinet design ensures low resonance
- Touring grade emery spraying

CUSTOMIZED
Driver

Smart
Crossover
Design

Unique Driver
Protection Circuit

DMF
Composite
Material Horn Design

SOLID BORN
CONSTRUCTION

Emery
Spraying
Craft

v/h adjust
HF-HORN
Geometry

SYSTEM CONFIGURATION

- PRO, VA series amplifier
- TS series subwoofer

SPECIFICATION

Type	Passive crossover full range speaker
Frequency Response (-6dB anechoic chamber)	63Hz-20KHz
Rated Power (AES)	120W
Sensitivity	91dB/1W/1M
Maximum SPL	118dB
Horizontal Coverage Angle (Symmetrical)	80°
Vertical Coverage Angle (Symmetrical)	70°
LF Driver	Customized FAITAL ferrite driver, 1.26" voice coil, 120W(AES)
HF Driver	Customized BEYMA ferrite driver, 1" exit, 1.75" voice coil, 50W(AES)
Crossover Point	2200Hz
Impedance	8Ω (+1, -1)
1 Way Amplifier	2pcs maximum, 4Ω
Hanging Hardwares	M8 screw
Pole Mount	Base hole φ35mm
Input Connectors	2 × NEUTRIK® NL4MP
Cabinet Material	Russian birch plywood CNC made
Cabinet Color	Black and white available, can be customized according to the RAL code
Dimension (W × H × D)	200 × 379 × 215mm
Net Weight	7.3Kg

PF26+ MKII

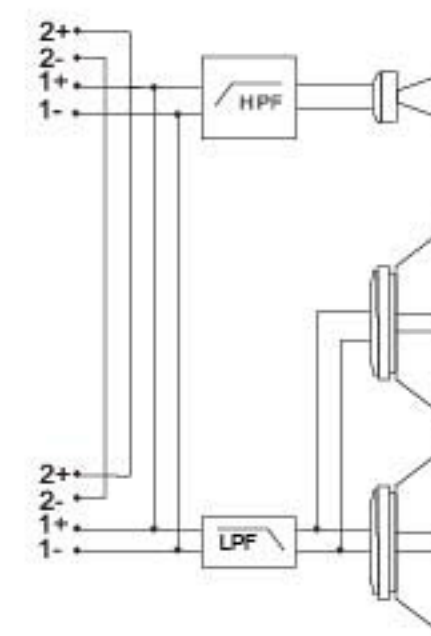
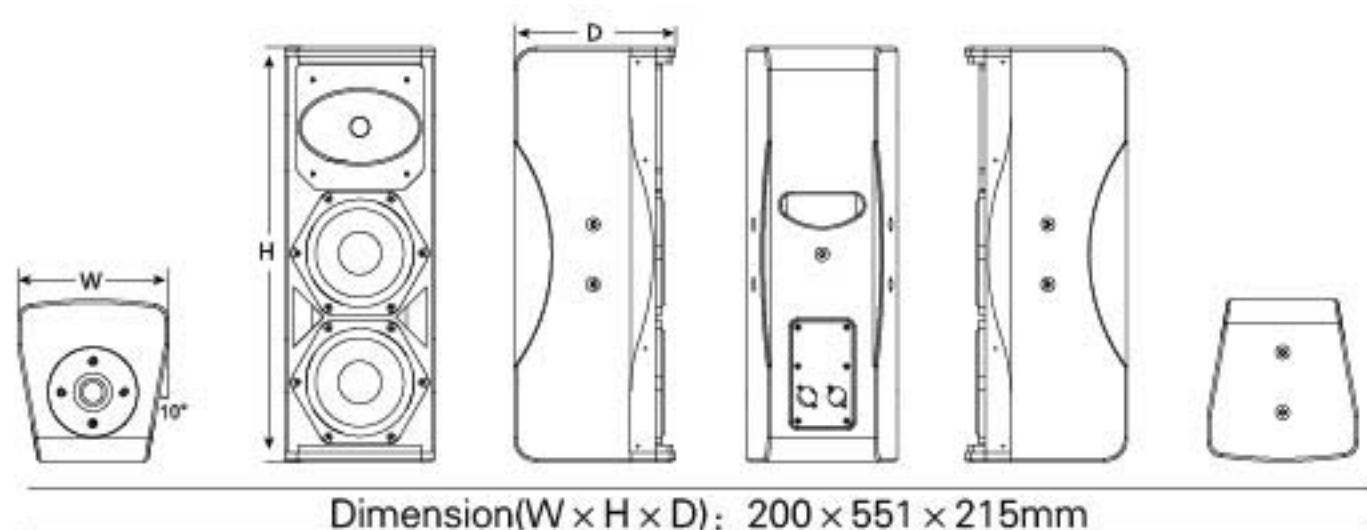
PF26+ MKII is a passive crossover full range speaker widely used in fixed installation such as multi-functional hall, museum, house of worship, commercial announcements, etc.

PF26+ MKII adopts customized BEYMA HF driver with 1.75" voice coil, composite membrane and unique driver protection circuit, and two customized FAITAL 6" LF drivers with 1.26" voice coil. The drivers are with advanced cooling system.

HF horn is made of DMF composite material to ensure very warm and dynamic sound. The coverage angle is (H° × V°) 80° × 70° and the horn is 90° rotatable. This ensures accurate coverage no matter in vertical or horizontal direction.

15 years experienced Smart crossover technology, American Benelec XPP 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 Russian birch plywood, and is tongue and groove assembly. The finish is emery spraying. Black and white cabinets are available. Customized color according to the RAL code is available.



FEATURES

- Customized driver from BEYMA and FAITAL
- American Benelec XPP 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 Russian birch plywood, exquisite outlook and waterproof enclosure
- Tongue and groove assembly, compact and seamless CNC cabinet design ensures low resonance
- Touring grade emery spraying



SYSTEM CONFIGURATION

- PRO, VA series amplifier
- TS series subwoofer

SPECIFICATION

Type	Passive crossover full range speaker
Frequency Response (-6dB anechoic chamber)	63Hz-20KHz
Rated Power (AES)	240W
Sensitivity	94dB/1W/1M
Maximum SPL	124dB
Horizontal Coverage Angle (Symmetrical)	80°
Vertical Coverage Angle (Symmetrical)	70°
LF Driver	Customized FAITAL ferrite driver, 1.26" voice coil, 120W(AES)
HF Driver	Customized BEYMA ferrite driver, 1" exit, 1.75" voice coil, 50W(AES)
Crossover Point	2000Hz
Impedance	4Ω (+1, -1)
1 Way Amplifier	1pcs maximum, 4Ω
Hanging Hardwares	M8 screw
Pole Mount	Base hole φ35mm
Input Connectors	2 × NEUTRIK® NL4MP
Cabinet Material	Russian birch plywood CNC made
Cabinet Color	Black and white available, can be customized according to the RAL code
Dimension (W × H × D)	200 × 551 × 215mm
Net Weight	10.5Kg

PF8+ MKII

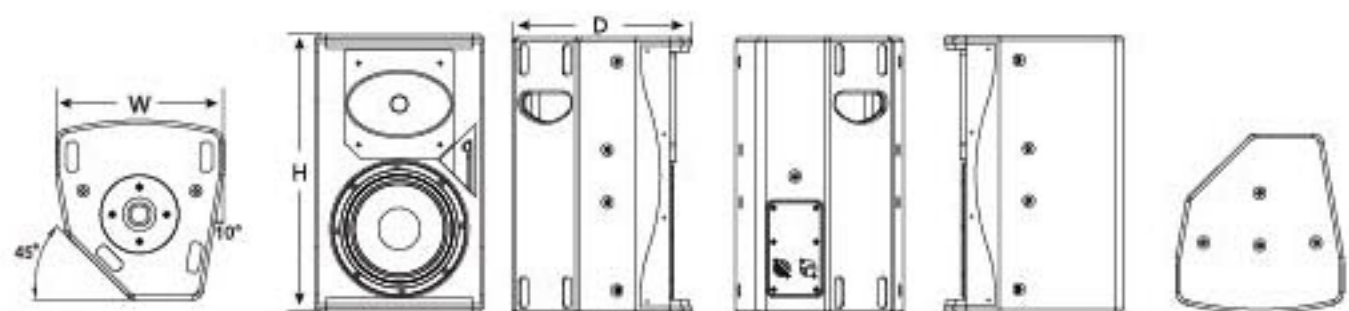
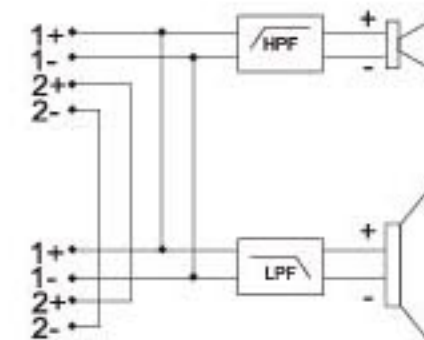
PF8+ MKII is a passive crossover full range speaker widely used in fixed installation such as multi-functional hall, museum, house of worship, commercial announcements, etc.

PF8+ MKII adopts customized BEYMA HF driver with 1.75" voice coil, composite membrane and unique driver protection circuit, and customized BEYMA 8" LF driver with 2" voice coil. The drivers are with advanced cooling system.

HF horn is made of DMF composite material to ensure very warm and dynamic sound. The coverage angle is (H° × V°) 80° × 70° and the horn is 90° rotatable. This ensures accurate coverage no matter in vertical or horizontal direction.

15 years experienced Smart crossover technology, American Benelec XPP 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 Russian birch plywood, and is tongue and groove assembly. The finish is emery spraying. Black and white cabinets are available. Customized color according to the RAL code is available.



Dimension(W × H × D): 256 × 424 × 274mm

FEATURES

- Customized driver from BEYMA
- American Benelec XPP 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 Russian birch plywood, exquisite outlook and waterproof enclosure
- Tongue and groove assembly, compact and seamless CNC cabinet design ensures low resonance
- Touring grade emery spraying

CUSTOMIZED
PRO DRIVER

Smart
Crossover
Design

Unique Driver
Protection Circuit

DMF
Composite
Material Horn Design

SOLID BOX
CONSTRUCTION

Emery
Spraying
Craft

v/h adjust
HF-HORN
Geometry

measure
MULTI

SYSTEM CONFIGURATION

- PRO, VA series amplifier
- TS series subwoofer

SPECIFICATION

Type	Passive crossover full range speaker
Frequency Response (-6dB anechoic chamber)	60Hz-20KHz
Rated Power (AES)	200W
Sensitivity	94dB/1W/1M
Maximum SPL	123dB
Horizontal Coverage Angle (Symmetrical)	80°
Vertical Coverage Angle (Symmetrical)	70°
LF Driver	Customized BEYMA ferrite driver, 2" voice coil, 200W(AES)
HF Driver	Customized BEYMA ferrite driver, 1" exit, 1.75" voice coil, 50W(AES)
Crossover Point	2000Hz
Impedance	8Ω (+1, -1)
1 Way Amplifier	2pcs maximum, 4Ω
Hanging Hardwares	M8 screw
Pole Mount	Base hole φ35mm
Input Connectors	2 × NEUTRIK® NL4MP
Cabinet Material	Russian birch plywood CNC made
Cabinet Color	Black and white available, can be customized according to the RAL code
Dimension (W × H × D)	256 × 424 × 274mm
Net Weight	11.5Kg

PF10+ MKII90 / PF10+ MKII60

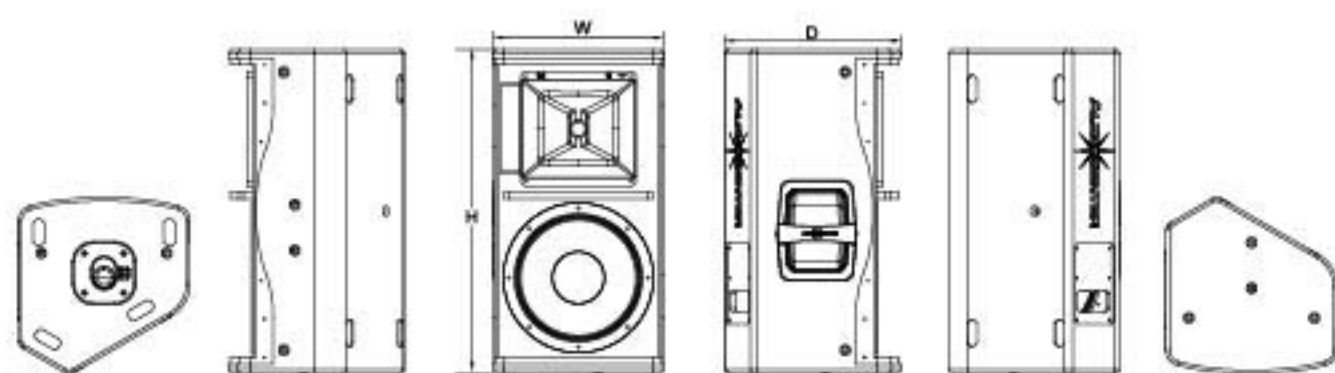
PF10+ MKII90 / PF10+ MKII60 is a passive crossover full range speaker widely used in fixed installation such as multi-functional hall, museum, house of worship, commercial announcements etc.

PF10+ MKII90 / PF10+ MKII60 adopts customized BEYMA HF driver with 1.75" voice coil, composite membrane made of aeronautical material and unique driver protection circuit, and customized BEYMA 10" LF driver with 2.5" 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 Russian birch plywood, and is tongue and groove assembly. The finish is emery spraying. Black and white cabinets are available. Customized color according to the RAL code is available. The iron grill is with hexagon acoustic hole to increase the penetration rate of sound.



Dimension(W × H × D): 300 × 568 × 309mm

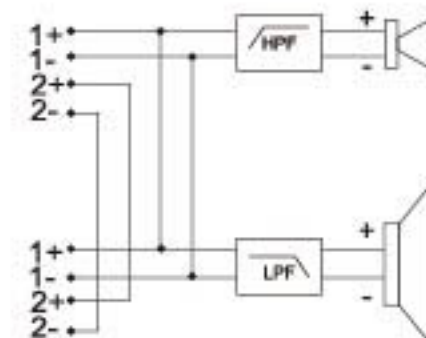
FEATURES

- Customized driver from BEYMA
- 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 Russian birch plywood, exquisite outlook and waterproof enclosure
- Tongue and groove assembly, compact and seamless CNC cabinet design ensures low resonance
- Touring grade emery spraying



SYSTEM CONFIGURATION

- PRO, VA series amplifier
- SW, TS series subwoofer



SPECIFICATION

Type	Passive crossover full range speaker
Frequency Response (-6dB anechoic chamber)	56Hz-20KHz
Rated Power (AES)	250W
Sensitivity	96dB/1W/1M
Maximum SPL	126dB
PF10+MKII90 Coverage Angle (Symmetrical)	90° × 40°
PF10+MKII60 Coverage Angle (Symmetrical)	60° × 40°
LF Driver	Customized BEYMA ferrite driver, 2.5" voice coil, 250W(AES)
HF Driver	Customized BEYMA ferrite driver, 1.4" exit, 1.75" voice coil, 70W(AES)
Crossover Point	1800Hz
Impedance	8Ω (+1, -1)
1 Way Amplifier	2pcs maximum, 4Ω
Hanging Hardwares	M8 screw
Pole Mount	Base hole φ35mm, 10°, 5°, 0° adjustable
Input Connectors	2 × NEUTRIK® NL4MP
Cabinet Material	Russian birch plywood CNC made
Cabinet Color	Black and white available, can be customized according to the RAL code
Dimension (W × H × D)	300 × 568 × 309mm
Net Weight	18.0Kg

PF12+ MKII90 / PF12+ MKII60

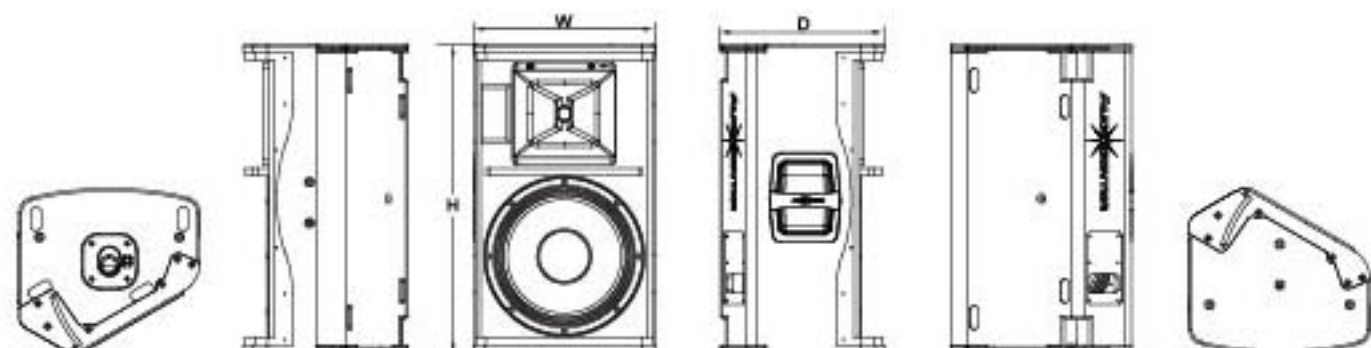
PF12+ MKII90 / PF12+ MKII60 is a passive crossover full range speaker. It is widely used in fixed installation and touring performance place such as bar, nightclub, multi-functional hall, museum, house of worship, commercial announcements, lecture, wedding, etc.

PF12+ MKII90 / PF12+ MKII60 adopts customized BEYMA HF driver with 1.75" voice coil, composite membrane made of aeronautical material and unique driver protection circuit, and customized BEYMA 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. The physical angle of ground monitor can be adjusted according to the frame built in the cabinet (30° ~60° adjustable and each 5° adjustable). 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 Russian birch plywood, and is tongue and groove assembly. Open-molded customized handle made of aluminum conforms to ergonomics. The finish is emery spraying. Black and white cabinets are available. Customized color according to the RAL code is available. The iron grill is with hexagon acoustic hole to increase the penetration rate of sound.



Dimension(W × H × D): 354 × 605 × 323mm

FEATURES

- Customized driver from BEYMA
- 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 Russian birch plywood, exquisite outlook and waterproof enclosure
- Tongue and groove assembly, compact and seamless CNC cabinet design ensures low resonance
- Touring grade emery spraying

CUSTOMIZED
12" DRIVER

Smart
Crossover
Design

Unique Driver
Protection Circuit

DMF
Composite
Material Horn Design

SOLID BOX
CONSTRUCTION

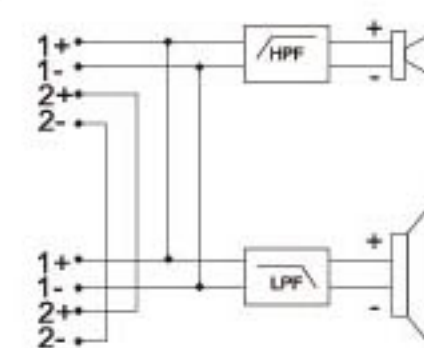
Emery
Spraying
Craft

v/h adjust
HF-HORN
Geometry

Multiple
Color

SYSTEM CONFIGURATION

- 14U flightcase
- CA450 touring power supply and Patch Panel
- PRO, VA series amplifier
- SW, TS series subwoofer



SPECIFICATION

Type	Passive crossover full range speaker
Frequency Response (-6dB anechoic chamber)	53Hz-20KHz
Rated Power (AES)	400W
Sensitivity	98dB/1W/1M
Maximum SPL	130dB
PF12+MKII90 Coverage Angle (Symmetrical)	90° × 40°
PF12+MKII60 Coverage Angle (Symmetrical)	60° × 40°
LF Driver	Customized BEYMA ferrite driver, 3" voice coil, 400W(AES)
HF Driver	Customized BEYMA ferrite 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°, 5°, 0° adjustable
Input Connectors	2 × NEUTRIK® NL4MP
Cabinet Material	Russian birch plywood CNC made
Cabinet Color	Black and white available, can be customized according to the RAL code
Dimension (W × H × D)	354 × 605 × 323mm
Net Weight	26.0Kg

PF15+ MKII90 / PF15+ MKII60

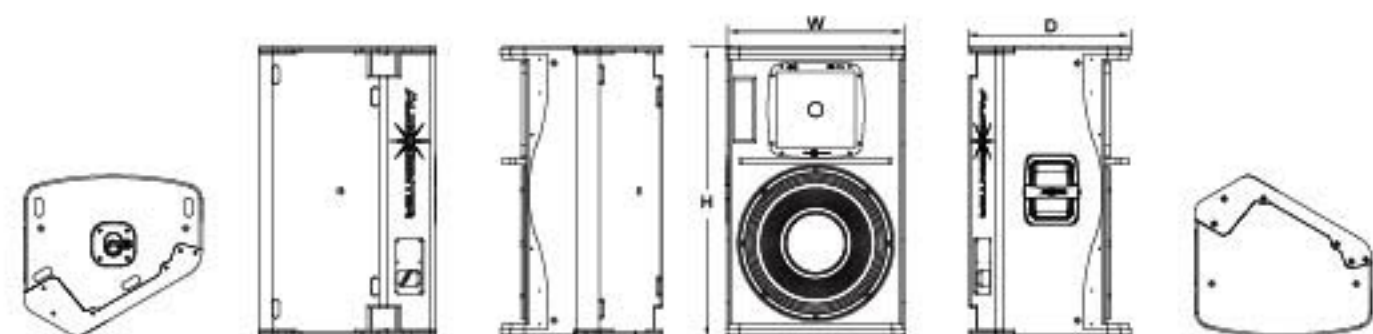
PF15+ MKII90 / PF15+ MKII60 is a passive crossover full range speaker. It is widely used in fixed installation and touring performance place such as bar, nightclub, multi-functional hall, museum, house of worship, commercial announcements, lecture, wedding, etc.

PF15+ MKII90 / PF15+ MKII60 adopts customized BEYMA HF driver with 2.84" voice coil, composite membrane made of aeronautical material and unique driver protection circuit, and customized BEYMA 15" 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 Russian birch plywood, and is tongue and groove assembly. Open-molded customized handle made of aluminum conforms to ergonomics. The finish is emery spraying. Black and white cabinets are available. Customized color according to the RAL code is available. The iron grill is with hexagon acoustic hole to increase the penetration rate of sound.



Dimension(W × H × D): 443 × 726 × 405mm

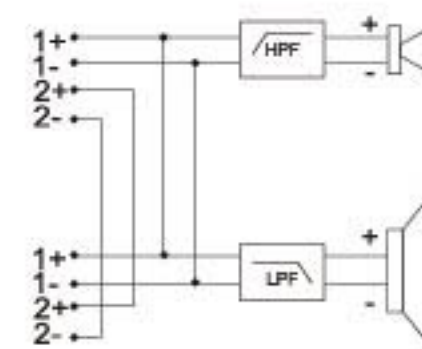
FEATURES

- Customized driver from BEYMA
- American EASE 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 Russian birch plywood, exquisite outlook and waterproof enclosure
- Tongue and groove assembly, compact and seamless CNC cabinet design ensures low resonance
- Touring grade emery spraying



SYSTEM CONFIGURATION

- 14U flightcase
- CA450 touring power supply and Patch Panel
- PRO, VA series amplifier
- SW, TS series subwoofer



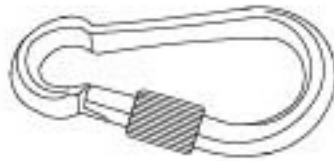
SPECIFICATION

Type	Passive crossover full range speaker
Frequency Response (-6dB anechoic chamber)	52Hz-20KHz
Rated Power (AES)	500W
Sensitivity	99dB/1W/1M
Maximum SPL	132dB
PF15+MKII90 Coverage Angle (Symmetrical)	90° × 40°
PF15+MKII60 Coverage Angle (Symmetrical)	60° × 40°
LF Driver	Customized BEYMA ferrite driver, 3" voice coil, 500W(AES)
HF Driver	Customized BEYMA ferrite driver, 1.4" exit, 2.84" 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°, 5°, 0° adjustable
Input Connectors	2 × NEUTRIK® NL4MP
Cabinet Material	Russian birch plywood CNC made
Cabinet Color	Black and white available, can be customized according to the RAL code
Dimension (W × H × D)	443 × 726 × 405mm
Net Weight	37.0Kg

ACCESSORIES



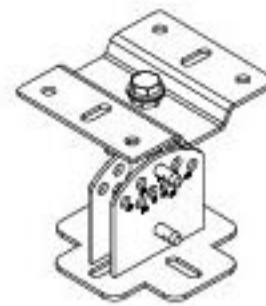
M8 eyebolt
Bearing 200KG



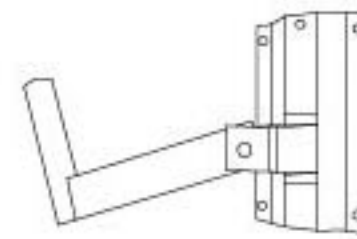
M8 safety bracket
Bearing 130KG



Ø3 steel wire
The wire is 3mm diameter, 1M long with wire ear and wire jacket, bearing 60KG



Single point hanging frame
(PF6+MKII & PF26+MKII & PF8+MKII & PF10+MKII90 / PF10+MKII60 & PF12+MKII90 / PF12+MKII60
Bearing 80KG



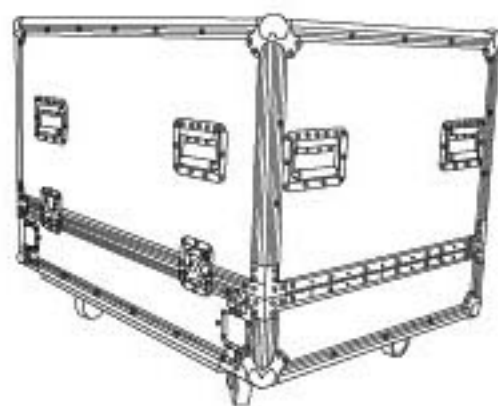
Flexible wall mounting frame
PF6+MKII & PF26+MKII & PF8+MKII & PF10+MKII90 / PF10+MKII60 & PF12+MKII90 / PF12+MKII60
Bearing 40KG



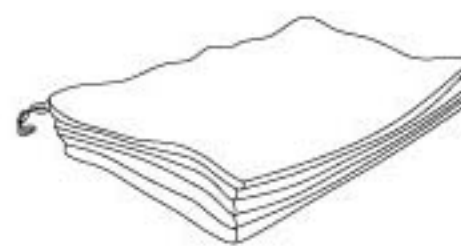
Coupling bar
Bearing 50KG



Three-feet stand
Bearing 80KG



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



Rain bag(customized)

INSTALLATIONS

