



# FT-2.2P Self-Powered Coaxial Full Range System With Time Offset Correction™

## System Features:

- 15" Coaxial Loudspeaker with 2" Compression Driver.
- Class D Two Channel Power Amplifier with Switching Power Supply.
- Digital Signal Processor with two factory preset programs.
- Identical in size with the PAS FT Series Cabinets.

## Amplifier Features:

- Selectable Mains Input: 115/230 Vac
- Thermal & Overcurrent protection
- H.F. Protection
- Quiescent (idle) power: less than 16 watts (Both channels)
- EMI conforms to EN55103-1 and EN55103-2 (European Union Electromagnetic interference standard)
- Neutrik "PowerCon" AC connector

## DSP Features:

- Transformer isolated input (NC3FP connector)
- 24 bit/96kHz A to D and D to A conversion.
- Signal present, Clip and Protection indicators.
- 24 dB/oct Linear Phase dividing filters
- Time Offset Correction™ (TOC™) and equalization

## Specifications:

Frequency Response: 60 Hz to 16 kHz ( $\pm 3$  dB)

Frequency Range: 50 Hz to 20 kHz (- 10 dB)

## System Sensitivity:

+6 dBv (1.50 vrms) for rated power (500watts) at 150Hz with Input Level control fully clockwise.

## Power Ratings, Amplifiers:

L. F.: 500 Watts at 0.05% THD+N, 1kHz, 4 ohms

H.F.: 110 Watts at 0.01% THD+N, 1kHz, 8 ohms

## Power Ratings, Transducers:

L.F. :500 Watts -

15" coaxial (4 ohm 4" voice coil, kevlar reinforced cone)

H.F.: 100 Watts -

3" titanium diaphragm, 2" compression driver, 8 ohm

**SPL at Rated Power:** 127 dB

## Cabinet:

Height 21 1/4" 539 mm

Width 17 1/4" 438 mm

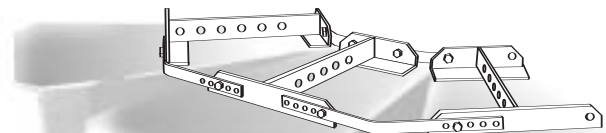
Depth 17" 431 mm

Weight: 77 lbs 35 kg

Material 15 mm Baltic Birch plywood

Finish Black Textured water-based acrylic

Grill Grey power-coated 16 gauge perforated Steel backed with acoustically transparent foam.



**PAS rigging system with 30° connecting bars**

Stock connecting bar angles: 30°, 45° and 60°

**The Next Phase In Loudspeaker Technology™**

## Professional Audio Systems

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