



PI-15

This cabinet has been the mainstay of the PI-series. Since it provides bass response to 50 Hz, the PI15-1 can be used alone or in multiples. It contains a CXL-1580C with the DE45 one inch compression driver plus a passive TOC™ dividing network. It also works well with subwoofers such as the PI-18L.

The PI-15 features:

- Concentric 15" loudspeaker.
- Extended high frequency 1" compression driver.
- Passive dividing network with Time Offset Correction (TOC™) and Equalization.
- Sanded, unfinished Baltic Birch cabinet.
- Double-knit fabric grille.
- 6 Air Cargo 20050 anchor points (3 on both top and bottom).

PI-15-1 specifications:

Frequency Response: 50 to 16 kHz

Power Rating: *300 watts

Nominal Impedance: 8 ohms

Sensitivity: 99 dB

Maximum SPL: 124 dB @ 1 meter
(@ rated power)

Nominal Coverage Angles:
60° H x 40° V or 40° H x 60° V
above 2 kHz

Crossover frequency: 1.2 kHz

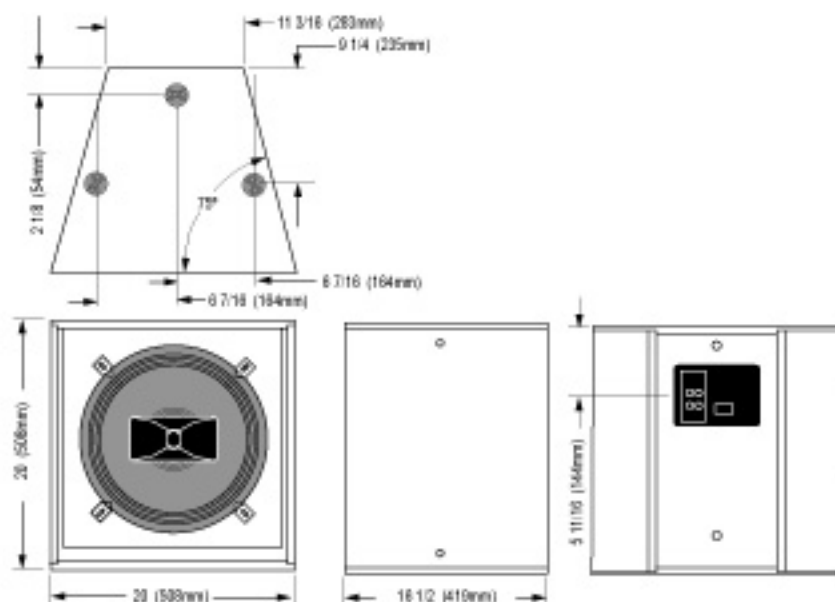
L.F. Driver: CXL-1 550C

H.F. Driver: DE-45/8

Input Connectors: 2 sets of dual
binding posts

Dimensions: 20" H x 20" W x 16"

Weight: 56 lbs



Due to limitations of the passive dividing networks the long term average power rating of the PI-15-1 and PI-15-1.2 is limited to 200 watts (40 volts into 8 ohms). This in no way affects their transient capabilities. PAS recommends amplifiers that produce at least twice this power (400 watts into 8 ohms) for these cabinets. Since the PI-15-2.2 does not contain a dividing network, it does not have this limitation.