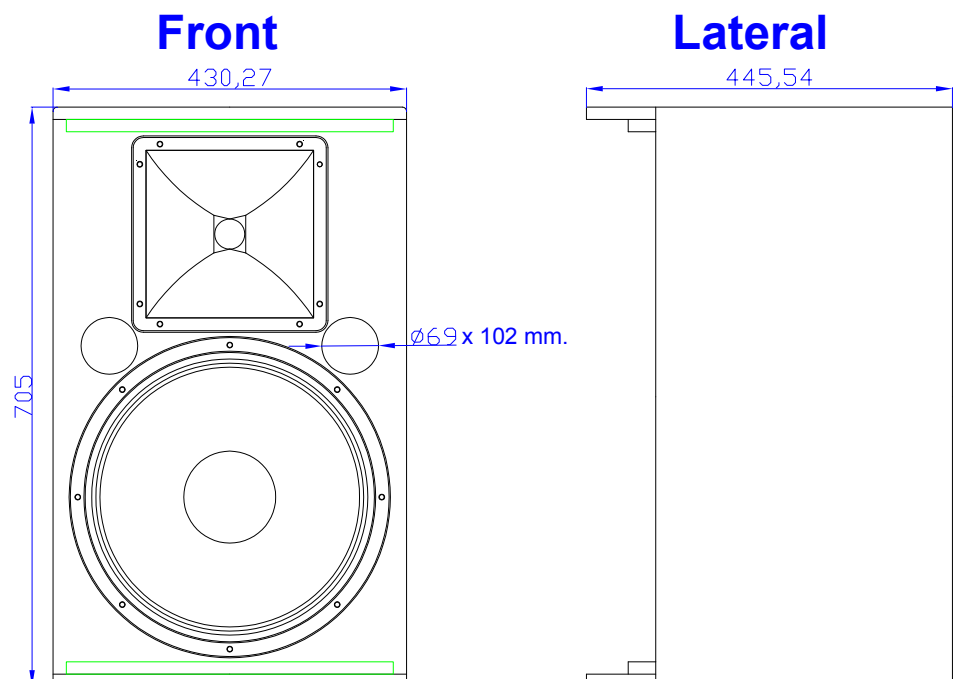
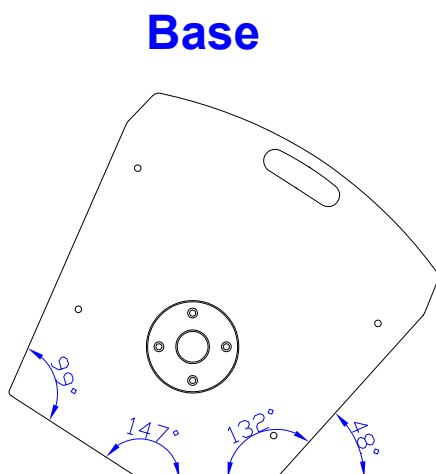
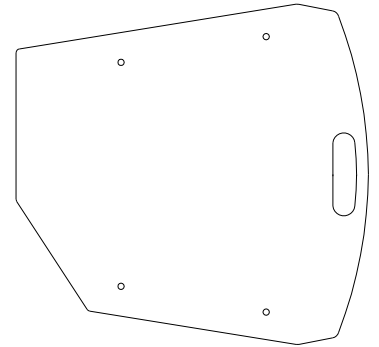
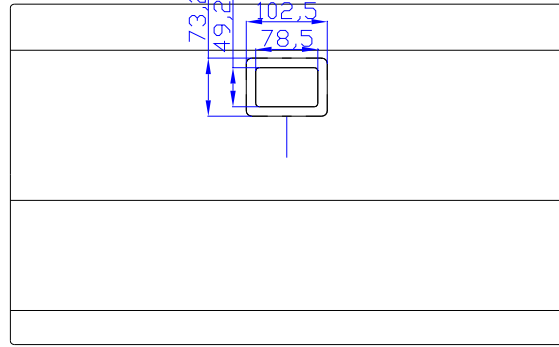
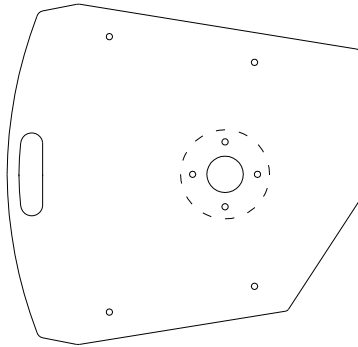


**Technical Specifications**

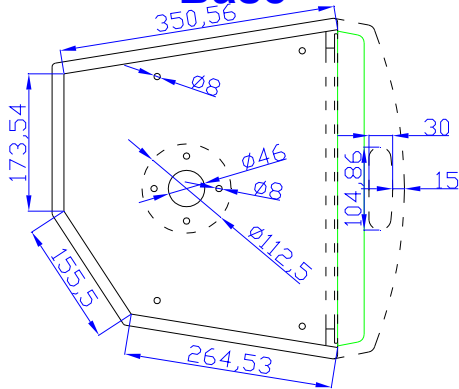
Acoustic cabinet:	FR15B
Description:	2 Way System. 15" and High Frequency unit
Power AES:	1.000 W.
Power Program:	2.000 W.
Sensitivity 2,83v @ 1m:	97 dB.
Max. SPL continuous:	127 dB.
Max. SPL peak:	133 dB.
Frequency response:	40 - 20.000Hz.
Coverage (H x V):	80° x 50°
Bass Loudspeakers:	15P1000ND
Compression Driver:	CP-755/TI
Constant Directivity Horn:	TD-385
Crossover:	External
Hardware:	External



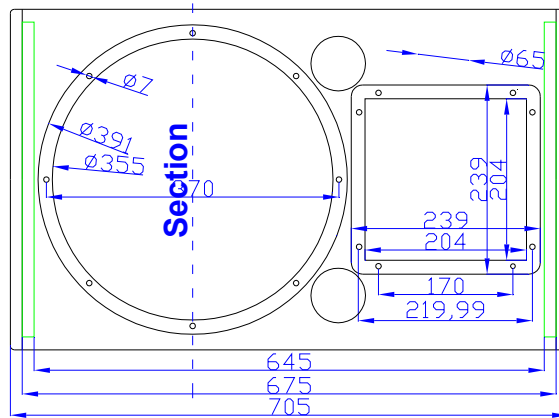
**Rear**



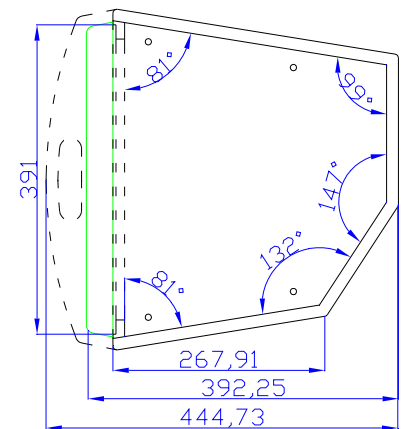
**Base**



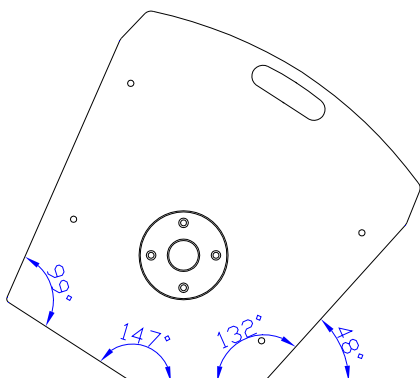
**Front**



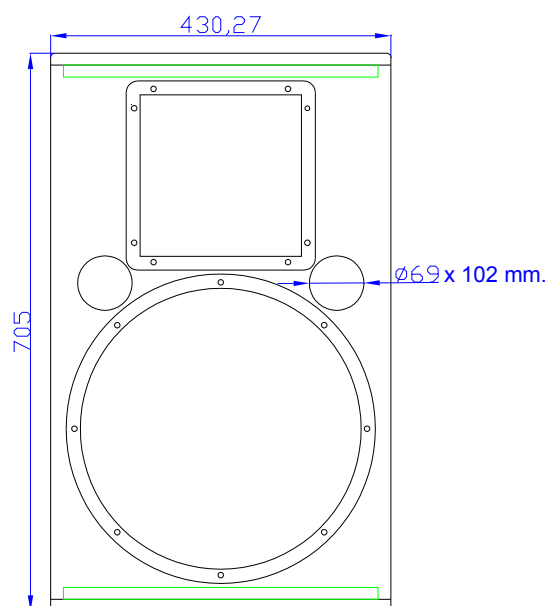
**Central**



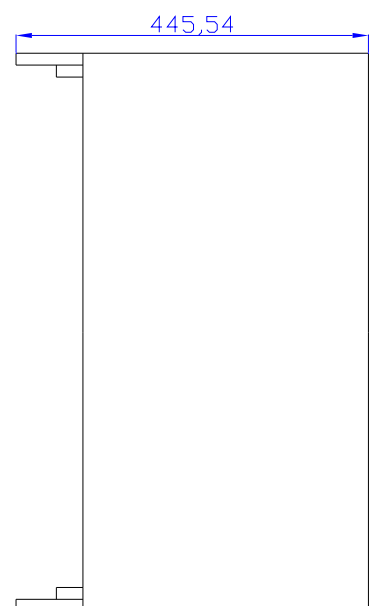
**Base**



**Front**



**Lateral**



### 15P1000Nd

#### KEY FEATURES

- Real 1000 W AES power handling
- Sensitivity: 97 dB @ 2.83V
- 4" Duo Technology voice coil
- Forced air convection circuit for low power compression
- Extended controlled displacement:  $X_{max} \pm 8$  mm.
- Massive mechanical displacement capability: 52 mm p-p



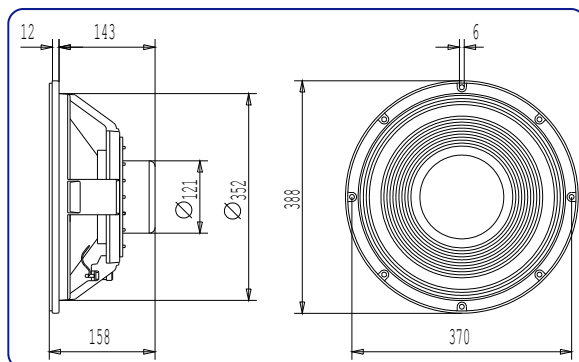
#### TECHNICAL SPECIFICATIONS

- Nominal diameter 380 mm. 15 in.
- Rated impedance 8 ohms
- Minimum impedance 6.3 ohms
- Power capacity\* 1000 w AES
- Program power 2000 w
- Sensitivity 97 dB 2.83v @ 1m @ 2π
- Frequency range 30 - 2000 Hz
- Voice coil diameter 100 mm. 4 in.
- Magnetic assembly weight 4.62 kg. 10.16 lb.
- BL factor 24.3 N / A
- Voice coil length 21 mm
- Air gap height 12 mm
- X damage (peak to peak) 52 mm

**Notes:**

\*The power capacity is determined according to AES2-1984 (r2003) standard.  
Program power is defined as the transducer's ability to handle normal music program material.

#### DIMENSION DRAWINGS



### CP-755Ti

#### KEY FEATURES

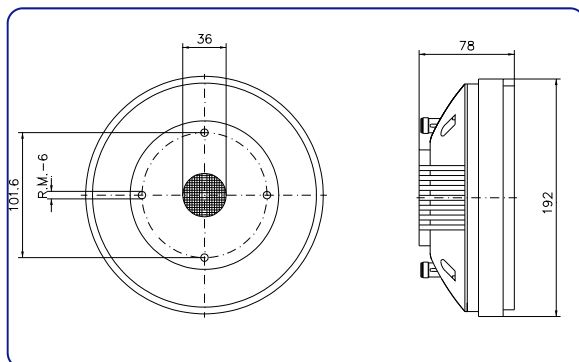
- Composite structure diaphragm (Titanium dome & Mylar surround)
- Optimized titanium phasing plug
- Superior high frequencies sound reproduction quality
- Extended frequency response (0.6 - 20 kHz)
- High sensitivity (110 dB)



#### TECHNICAL SPECIFICATIONS

- Throat diameter 3.6 mm. 1.4"
- Rated impedance 8 ohms
- D.C. Resistance 5.5 ohms
- Power capacity\* 90 w AES above 1 kHz
- Program power 180 w above 1 kHz
- Sensitivity\*\* 110 dB 1w @ 1m
- Frequency range 600- 20000 Hz
- Voice coil diameter 72.2 mm. 2.87 in.
- Recommended Crossover 800 Hz or higher (12 dB/oct. min.)
- Net weight 6.75 kg. 14.85 lb.

#### DIMENSION DRAWINGS



## TD-385

### KEY FEATURES

- Designed for compression drivers with 1.4" throat diameter
- It provides uniform response, on and off-axis with a neutral and natural frequency reproduction
- Coverage angles of 80° in the horizontal plane and 50° in the vertical plane
- Precise directivity control in the pass band
- Its square form provides more versatility when mounting in the enclosure

### TECHNICAL SPECIFICATIONS

- Throat diameter 36 mm. 1.4 in.
- Horizontal beamwidth 80° (+16°, -32°)  
(-6 dB, 1 - 20 kHz)
- Vertical beamwidth 50° (+29°, -14°)  
(-6 dB, 1.6 - 20 kHz)
- Directivity factor (Q) 12.4 (average 0.63 - 16 kHz)
- Directivity index (DI) 10.5 dB (+3.5 dB, -3.2 dB)
- Cutoff frequency 800 Hz
- Dimensions (WxHxD) 235x235x120 mm.  
9.25x9.25x4.72 in.
- Cutout dimensions (WxH) 204x202 mm.  
8.03x7.95 in.
- Net weight 1.2 kg. 2.64 lb.
- Shipping weight 1.53 kg. 3.37 lb.
- Construction Cast aluminium.  
Connection of driver by four screws on a 101.6 mm. diameter bolt circle.



### DIMENSION DRAWINGS

