



## X12C X15C

The X12C and X15C combine the advantages of coaxial point source technology with the convenience of self-powered performance and the power of on-board digital signal processing. It's low weight makes it the best option with a power/weight/performance ratio in its class.

- 48-bit in-built DSP with 28-bit filter coefficients which preserves high quality audio signal.
- Five parametric equalizers, LPF-HPF-Low/High shelf crossovers, delay, gain and limiters for each way.
- 5 factory presets + 16 free configurable memories.
- 750 W Class D amplification for the low-mid woofer.
- 250 W Class D amplification for the mid-high driver.
- **MAINS OVERVOLTAGE PROTECTION up to 400V.**
- Coaxial neodymium loudspeaker 12" woofer (X12C), 15" woofer (X15C).
- 3" titanium diaphragm compression driver.
- Pole mount sockets mounted on the top and bottom sides.
- Finished with high resistance polyurea paint.



# X15LT

The **X15LT** incorporates the **highest technology** features that take this system to a new level of sound performance. It provides an amazing sound pressure level, outstanding clarity of reproduction, perfect coherence and constant coverage. Its moderate weight and size make it perfect for touring and fixed installations.



## **Self Powered 1500W!**

- Bi-amplified system.
- Class D technology.
- 1000W amplification for the low-mid woofer.
- 500W amplification for the mid-high driver.
- 131dB SPL.

## **Fully Configurable DSP**

- Gain, delay, limiters, phase.
- Five parametric EQ.
- Five optimized factory presets.
- Up to 16 user presets.
- 24 bit AD/DA converter with 112dB dynamic range.

## **Premium Customized Transducers**

- Neodymium magnet transducers.
- 15" long excursion woofer.
- 4" voice coil, long term power handling.
- 3" pure titanium diaphragm.
- High performance with smooth sound.

## **High Performance in a Compact Design**

- Optimized reinforced enclosure.
- 13 layers Baltic birch plywood.
- Finished with high resistance polyurea paint.
- 60° x 50° CD horn for optimum coverage & clustering.
- **MAINS OVERVOLTAGE PROTECTION up to 400V.**

# Xcellence

## X18W

With a compact size, the **X18W** perfectly combines with X12C/X15C/X15LT for bass reinforcement of the Xcellence series. The use of neodymium woofers and a new generation of digital electronics at the highest level, provide excellent performance and sound quality.



- 48-bit in-built DSP with 28-bit filter coefficients which preserves high quality audio signal.
- Five parametric equalizers, LPF-HPF-Low/High shelf crossovers, delay, gain and limiter.
- Optimized factory presets + 16 free configurable memories.
- 1500 W Class D amplification.
- MAINS OVERVOLTAGE PROTECTION up to 400V.
- Pole mount sockets mounted on the top for 35mm. Ø distance rod.
- 18" Neodymium long excursion woofer (4" voice coil) with demodulating rings which reduce the third order distortion and improve the transient response.

## ACTIVE BI-AMPLIFIED FULL RANGE SYSTEMS



*X*12C

### Components

**LF**

12" Neodymium Woofer

**HF**

3" Titan. Diaph. Nd. Driver

### Frequency Response

50 Hz - 20 kHz

### SPL Maximum @ 1m.

127 dB

### Amplifier Class D

Low: 750 W  
High: 250 W

### Average Consumption $\frac{1}{3}$

3 A

### Built-in DSP

Yes

### Dimensions HxWxD

560 x 410 x 401 mm.

### Weight

19.2 Kg.

### Rigging points

Pole Mount Sockets. M10



*X*15C

15" Neodymium Woofer

3" Titan. Diaph. Nd. Driver

45 Hz - 20 kHz

127 dB

Low: 750 W  
High: 250 W

3 A

Yes

650 x 460 x 401 mm.

23.2 Kg.

Pole Mount Socket. M10



*X*15LT

15" Neodymium Woofer

3" Titan. Diaph. Nd. Driver

42 Hz - 19 kHz

131 dB

Low: 1000 W  
High: 500 W

2 A

Yes

750 x 470 x 500 mm.

38 Kg.

Pole Mount Socket/12 x M10



*X*18W

18" Neodymium Woofer

Front Loaded Bass Reflex

30 Hz - 140 Hz

128 dB

1500 W

3 A

Yes

567 x 610 x 650 mm.

43 Kg.

M20. Pole Mount Socket