

# Curvature Systems

## **CURVATURE III SUB**

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Curvature III Sub is the subwoofer that complements the Curvature III line array. It is designed to minimize its size and manageability, but at the same time achieving high performance.

The result of a system comprised of several units of this subwoofer is spectacular, making its 12 "design suitable even for applications in medium-sized installations, both indoor fixed installations and outdoor events.

It is equipped with 2 loudspeakers of 12 "of high

excursion and magnetic group of neodymium with an factor BL of 18Tm. It also incorporates a system of double ring intermodulador that manages to reduce the distortion mainly of the second harmonic. Finally an anti-humidity treatment of the cones and the chassis allows you to face the harshest conditions of work.

Its band pass design gives good control over the excursion and allows a good extension in the frequency response at the lower frequencies.



### **CARACTERISTICAS**

- Subwoofer reinforcement in theaters
- Live subwoofer
- Corporate events

### **APLICACIONES**

Very compact and lightweight

Neodymium Transducers

Excellent for all distances

Suitable for touring or fixed installations

Unrivalled ratio "price / performance / size"

**AUDIO SPECIFICATIONS**

Frequency Response	40 Hz – 150 Hz
Low Frequency	High Pass; 42Hz, 18dB/Octave Butterworth
Power Handling	1600 w AES 3200 w Peak
SPL Maximum Output	133 dB
Sensitivity (1w/1m)	100dB
Dispersion	360° Horizontal - 360° Vertical
Nominal Impedance	LF1: 8Ohm LF2: 8 Ohm
Drivers	2 x 12"
Input Connection	2 x Speakon NL4

**MECHANICAL SPECIFICATIONS**

Height	370mm
Width	579mm
Depth	750mm
Weight	45kg
Finish	Black Epoxy
Shell	15mm Baltic Birch