



CELLO SERIES HARMONICA S

Powerful Performance Meets Perfect Dispersion.

The Harmonica s is a high-performance, single 18" subwoofer featuring a powerful neodymium driver, designed for both flown and ground-stacked configurations. Engineered to seamlessly integrate atop the Harmonica 210 line array, this subwoofer offers a unique solution for auditoriums and venues where traditional floor-mounted subwoofers are impractical or undesirable.

Primarily functioning as a low-frequency extension, the Harmonica s can also be used as a

mid-extension to a Harmonica 3s, providing a deeper, more impactful bass response—all while maintaining a clean stage and audience area. Up to two subs can be flown in one hang.

The Harmonica 3s is specifically designed to complement the Harmonica 210 line array system, offering powerful low-frequency extension while being lightweight enough for flown configurations directly above the array elements. The use of neodymium (neo) drivers is a crucial aspect of its design, contributing to its key features.

KEY FEATURES

- High-Output Neodymium Driver
- Integrated Flyware
- High Power Handling
- Compact Form Factor (Relative to Output)
- Improved Vertical Coherency
- Enhanced Visual Aesthetics
- Increased Efficiency
- Improved Transient Response

SYSTEM APPLICATIONS

- Mid-to-Large Scale Live Concerts
- Touring Sound Systems
- Auditorium
- Corporate Events and Conferences
- Houses of Worship

MODEL NO	HARMONICA S
Type	Subwoofer both for flying and ground stacking
Frequency Response (1)	38 Hz - 300 Hz \pm 3dB
Drivers	LF: 1x 18" neo long excursion with a 4" voice coil
Power Handling AES	1000 watts
Power Handling (Maximum/prog) AES	1800 watts
Power handling (Peak)	3600 watts
Nominal Impedance	8 ohms
Sensitivity (1watt/1met)	98 dB
Max SPL	128 dB
Enclosure	Baltic birch ply
Finish	Non-toxic Black Textured Paint
Protective Grill	Steel grill
Connectors	2x Neutrik NL4
Pin Connections	LF \pm 1, Link through LF \pm 2
Standard Colors	Black
Nominal/ AES Power	1000 watts
Maximum/ Continuous/ Program Power	2000 watts
Peak Power	4000 watts
Fittings	Flying frame
Dimensions - Product (in mm)	(W) 732 x (H) 506 x (D) 930
Dimensions - Including packing (in mm)	(W) 752 x (H) 526 x (D) 950
Net weight(kgs)	60
Shipping Weight(kgs)	67

Mid highs measured on-axis in full space @ one watt/1-meter using band-limited pink noise in the endeavour to continuously improve the product with design refinements introduced into existing products. Any current CSC product may differ in some respect from its published description. However, this will always equal or exceed the original design specifications. Every CSC Product is built to the highest standards and tested to ensure that it meets the performance criteria specified.

