



unity

Passive Series

UCS1

Overview

The UCS1 was designed for use with the Unity™ U15 or U215 loudspeaker systems and is the ideal passive subwoofer to match their acoustic parameters. But as with all Yorkville subs, the UCS1 can be employed with any full-range enclosure, especially those with high output.

This 1200-watt, 8-ohm "earth mover" takes full advantage of its horn-loaded design to deliver fierce bottom end from a surprisingly compact, single 15-inch-loaded passive subwoofer. The level of performance UCS1 delivers from a box this manageable in size is the direct result of outstanding loudspeaker cabinet design. Optimized horn flare geometry, careful attention to the front and rear internal chamber dimensions, as well as the use of a high performance long excursion 15-inch driver, gives the UCS1 surprisingly high output volume and deep, extended bass response. All this in an enclosure occupying only a total volume of just over 11 cubic feet.

The UCS1 is constructed from solid 15mm 11-ply birch and features a heavy gauge perforated metal grill, integrated tilt-back wheels and four strategically placed bar handles to make moving and stacking the UCS1 as easy as it can possibly be for a subwoofer in this class.

The UCS1 comes in a black carpet covering to mate with the U15 and U215, or is available in a black painted Ultrathane finish (UCS1B) for use with the Ultrathane painted versions of the Unity™ loudspeakers. (U15B and U215B).

Covering / Finish Black Ozite (Carpet)
Optional Covering / Finishes Black Ultrathane Paint (UCS1B)



Features

- 2400 Watt 15-inch Horn-Loaded Subwoofer (1200 Watts Program)
- Max SPL 137dB Peak (133dB Continuous)
- 15-inch long excursion 8-ohm driver
- Compact size (11.1 cubic feet)
- Solid 15mm 11-ply birch plywood cabinet
- Heavy gauge perforated metal grille
- Built in heavy duty casters and tiltback handle
- Made in Canada



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Specifications

System Type	Horn Loaded Subwoofer
Active or Passive	Passive
Program Power (Watts)	1200 watts (2400 Watts Peak)
Nominal Impedance (Ohms)	8
Sensitivity (dB @1Watt/1m)	102
Max SPL (dB)	137dB Peak (133dB Continuous)
Frequency Response (Hz +/- 3dB)	37 - 150
LF Driver(s)	15 inch, Ceramic Magnet, 3 inch voicecoil
LF Impedance (Ohms)	8
Inputs - 1/4" Jacks	2
Inputs - Speakon 4-pin	2
Other Controls / Features	
Speakon™ connectors feature a configuration switch which allows instant reversal of Speakon™ jack pinouts for easy single wire hook-up using optional four wire Speakon™ cables	
Corners	Black Steel
Wheels	2 Rear
Bar Handles	2 Top, 2 Side
Pole Mount Adapter (1 3/8" -3.5cm)	Yes - Top
Enclosure Materials	15mm (5/8inch) 11-ply Russian Birch
Grille	Heavy gauge perforated metal
Covering / Finish	Black Ozite (Carpet)
Optional Covering / Finishes	Black Ultrathane Paint (UCS1B)
Dimensions (DWH xbackW, inches)	26.25 x 19.25 x 41
Dimensions (DWH xbackW, cm)	67 x 49 x 104
Weight (lbs/kg)	116.4 / 52.8

Specifications subject to change without notice