

iws12 BOLLARD 12" Landscape Subwoofer¹

PRELIMINARY



KEY FEATURES:

- The iws12 Bollard Subwoofer is the 12" High-Output iws12 Speaker Assembly mounted in an optional accessory Bollard Housing (sold separately).
- 1,400W (Continuous), 700W (AES), 4" Voice Coil Long-Throw Driver
- Maximum Output 124dB / 1m
- Dark Chocolate Paintable Enclosure
- Solid Surface or Soil Mounting (with included threaded spikes)
- Highest Performance Available in its Class

OVERVIEW:

The Theory iws12 Bollard subwoofer will change your expectations of landscape loudspeakers. The bass the iws12 Bollard provides belies intuition, extending deeper than seems possible, with tight, tuneful expression. It employs a high-power, 1400W, 4" voice-coil long-throw driver in an all-weather enclosure that is easy to place within any outdoor environment.

The iws12 Bollard can be placed directly on the ground or the included threaded spikes allow the iws12 Bollard subwoofer to be secured in the soil or other soft garden surface.

Pair the iws12 Bollard subwoofer with Theory ic6 Bollard or sb25aw All-Weather loudspeakers for an easy to deploy, discreet, and high-performance outdoor distributed audio or commercial audio system.

This is the highest performance 12" bollard subwoofer available and it must be experienced to be believed. Book a visit to the Theory Southern California Experience Center today to learn just how valuable this subwoofer will be in your system design toolbox.

APPLICATIONS:

Background and Foreground Audio Systems

Bars and sports bars, restaurants, outdoor retail spaces, hotel and casino courtyards, pool decks, and surrounding grounds, corporate campuses, amusement parks, etc.

Distributed Audio

Residential and commercial outdoor distributed audio systems, higher-ed campuses, and education facilities.

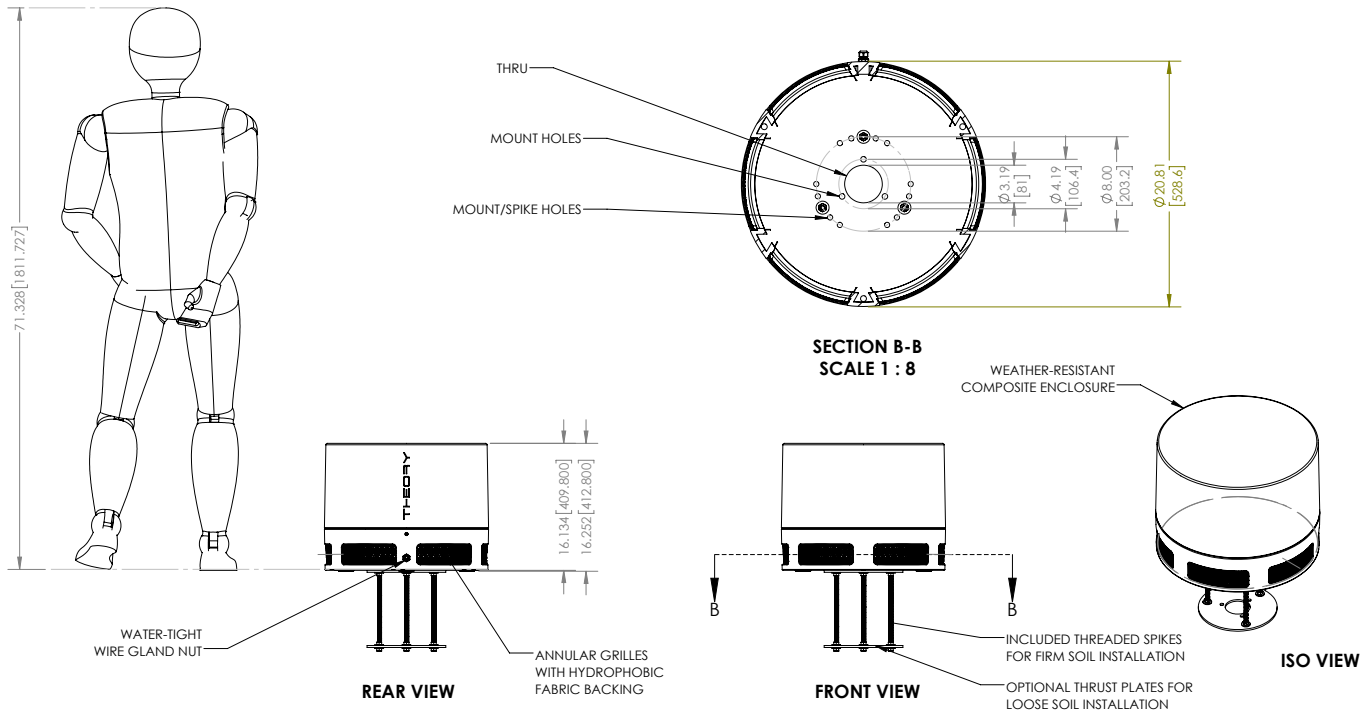
¹ - The iws12 Bollard is the iws12 Speaker Assembly mounted in the iws12 Bollard Housing accessory, purchased separately.

iws12 Bollard Specifications¹

PRELIMINARY

Description:	12" High-Output Weather Resistant Bollard Subwoofer
Operation:	Passive, Requires One (1) Theory Loudspeaker Controller Amp Channel
DSP Requirements:	Requires Model-Specific Theory-Certified DSP Loudspeaker Processing
Drivers:	1 x 12" Theory 1400W 4-Inch Voice Coil Long Throw Woofer
Enclosure:	Molded Composite
Terminals:	4-Position Euroblock with Parallel Output
Outdoor Capability:	Indoor or Outdoor Use
Bandwidth:	24Hz - 125kHz, -3dB
Sensitivity:	95.5dB SPL / 1m
Power Handling:	700W (AES); 1400W (Continuous); 2800W (Peak)
Minimum Recommended Power:	250W
Maximum Output:	124dB SPL / 1m
Nominal Impedance:	8-ohms
Colors:	Dark Chocolate, Paintable
Dimensions:	16" H x 21" D (409mm H x 530mm D)
Net Weight:	33 lbs. (15 kg)
Weight (with iws12 Speaker Assembly):	55 lbs. (25 kg)
Included Accessories:	12" Stainless Steel Soil Spikes
Optional Accessories:	Burial Thrust Plates for Loose Soil Mounting

iws12 Bollard Dimensions PRELIMINARY



iws Bollard Architectural Specifications

The loudspeaker shall be of the one-way "subwoofer" type comprising a single, ABS enclosure containing one (1) 12" (305mm) carbon fiber cone, pleated fabric surround woofer with four-inch voice coil. Frequency range shall be 24Hz – 125KHz (-3dB). Total power handling shall be 700 Watts (AES); 1400W continuous program. Sensitivity measured with 2.83 volts input at 1 meter on axis shall be 95.5dB. The loudspeaker shall operate via a single connected amplifier channel of suitable power and *must be combined with external Manufacturer-Certified DSP Processing*. The unit shall have a nominal input impedance of 8-ohms. The external wiring connector shall be a 4-position Euroblock connector with parallel output. External dimensions shall be 21" Diameter x 16" Height (530mm D x 409mm H). The total enclosure shall weigh 33 lbs. (15 kg) per unit. The loudspeaker shall be the Theory Audio Design iws12 Bollard Subwoofer (Theory iws12 speaker assembly installed into the Theory iws12 Bollard subwoofer housing).

© 2024 THEORY AUDIO DESIGN, LLC. All rights reserved.

Theory Audio Design, LLC dba Theory Professional routinely engages in programs to improve, modify and revise its products without notice or obligation.

THEORY AUDIO DESIGN, LLC dba THEORY PROFESSIONAL

25741 Atlantic Ocean Drive, Suite B
Lake Forest, CA 92630

Tel: 949-245-0505
www.theoryaudiodesign.com