

OmniPlanter™

6.5

Transformer

OMNIPLANTER™
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Specifications: OmniPlanter™ 6.5 Transformer

Mounting hardware included

Nominal Impedance	4 ohm
Impedance (min)	4 ohm
Sensitivity dB @ 2.83V/1M	92 dB
Sensitivity dB @ 1W/1M (2)	89 dB
Frequency Response (± 3 dB)	76 Hz - 19.5 kHz
Frequency Response (± 10 dB)	65 Hz - 20 kHz
Max. Program Power	140W
Max. Continuous Power RMS	70W
Max. Power SPL @ 1 M	107.5 dB
Tap Selector	Wire Leads
Transformer Options	25/70.7/100 V
Transducer - Low Frequency Driver	6.5" Coax
Transducer - High Frequency Driver	.75" Dome
Colors	Gray Granite or Terra Cotta
Tweeter - part	.75" Dome
Inputs	Wire lead
Height (SM = Height)	431.8mm / 17"
Diameter (SM = Width)	508 mm / 20"
Weight	6.35 kg / 14 lb
Shipping Weight	7.3 kg / 16 lb
Regulatory - CE	approved
Regulatory - RoHS	approved

Applications

Use the OmniPlanter 6.5 in gardens, patios, pool areas, restaurants, shopping malls, courtyards or theme parks.

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Key Features

- One coaxial 6.5 inch (165.1 mm) weather resistant driver and one 1.0 inch (25 mm) weather resistant tweeter delivering 360 ° of dynamic audio
- UV, scratch, chlorine and weather resistant enclosure with professional grade components for long-lasting performance and durability.
- Planter design with a 508 mm (20 in.) diameter bowl designed to accommodate live plants and allow for drainage.
- Constructed of rotation-molded, UVstable polyethylene.
- Color options: gray granite or terra cotta granite
- Optional accessories: 64 Watt 70/100 volt transformer.

Description

A fully functional 20 inch (508 mm) diameter planter with drainage holes, the OmniPlanter 6.5 is an omnidirectional 2-way speaker as well. It includes a 6.5" coax woofer and .75" dome tweeter. An optional

64 watt transformer is available for installation of the OmniPlanter 6.5 in 70 volt systems. OmniPlanters are constructed of UV-stable, rotation-molded polyethylene and are available in two colors.

Applications

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Patented Rockustics Technologies

Rockustics and MSE Audio constantly develops new technologies that enhance audio product performance. Rockustics innovations are protected by multiple U.S. and international patents. MSE Audio actively defends its patents in order to protect Rockustics resellers and end users.

Patented

Rockustics Technologies

Rockustics and MSE Audio Group constantly develop new technologies that enhance audio product performance. Rockustics innovations are protected by multiple U.S. and international patents, which explicitly cover Rockustics dispersion, enclosure and dome technologies. MSE Audio Group actively defends its patents in order to protect Rockustics resellers and end users.

Technical Data and Specification Tools

Technical Data

SoundTube Entertainment strives to provide complete and effective technical information and data to dealers, engineers and designers. All data are available from SoundTube Entertainment or at www.soundtube.com. Technical data and downloads include: EASE™ data - 3-D polar plots.

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All SoundTube products come
with a 5-year limited warranty.

EASE™ Address - 2-D
modeling for distributed
systems Autodesk® Revit®
software Tech Sheets -
Technical information and
architectural specs for
system engineers
SoundTubeSPEC™ -
Proprietary speaker
placement software

Data Acquisition and Verification

All data for SoundTube
speakers are independently
collected from and verified
by NWAALabs
(www.nwaalabs.com) using
their proprietary MACH
testing system. All data are
collected and analyzed
according to ASTM, ISO and
AES standards using EASRA,
TEF and MLSSA. Full
balloon data including both
phase and magnitude are
compiled into a variety of
formats including EASE 4.x,
GLL and CLF.

Architectural Specifications

The loudspeaker shall be a
coaxial planter design
consisting of one 165.1 mm
(6.5 in) low-frequency

transducer and one 19 mm
(0.75 in.) high-frequency
transducer. The low
frequency voice coil
diameter shall be 25 mm
(1.0 in). Performance
specifications of a typical
production unit shall be as
follows: Usable frequency
response shall extend from
76 Hz - 19.5 kHz. Measured
sensitivity (2.83 Volt input, 1
meter) shall be at least 92.0
dB. The loudspeaker shall
have a nominal impedance of
4 Ohms. The enclosure shall
be constructed of a Rotation-
molded, UV stable
polyethylene. Color options
shall be gray granite or terra
cotta granite. All
transducers and network
circuitry are weather
resistant and ship in a sealed
enclosure. The external
wiring input connector shall
be hardwire leads. The
overall planter dimensions
shall be no more than 508
mm (20 in) in diameter by
431.8 mm (17 in) in height.
The unit shall weigh no more
than 6.35 kG (14 lbs). The
system shall be the
Omniplanter 6.5 for both low
and high impedance
applications.

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