

SOUND SHOWER®



Focused audio to multiple spots simultaneously in the same space

with the new and revolutionary Sound Shower!

Museum displays, exhibits, product promotion displays etc. they all share a common need to have focused audio message just to the spot. Here, the best solution is directly above installed Panphonics Sound Shower.

Sound Shower conveys a clear and focused messaging just to the spot. Under the sound shower, only you can hear the message. People around you don't hear and are not disturbed by the message because the audio has only minimal spilling outside the listening area.

The sound shower enables multiple messaging in a space. You can have several languages for the same display etc.

Sound Shower is like it says, a real shower of sound. It reproduces all voices clearly even at the very low volumes!

It has sleek look and slim structure and it is easy to install to all type of spaces. Architectural challenges are easy to overcome with the Sound Shower.

Sound Shower product is based on Panphonics' renowned and patented Directional Plane Wave Technology. Panphonics is leading technology company in the field of directional audio.

Sound Shower comes in two sizes:

600 x 600 x 35 mm and
1200 x 240 x 35 mm

(length x height x depth)

All product units include ready to go speaker with amplifier and fixing components. Color: white

PRODUCT DESCRIPTION



**SOUND
SHOWER®**



The Sound Shower can be connected directly to a program source, preamplifier or mixing systems. It contains Panphonics AA-40 amplifier and Panphonics audio elements. AA-40 is optimized to handle the reactive load of the Panphonics audio elements and can deliver SPL levels over 80 dB.

Panphonics Sound Shower is designed to be used in applications where a very focused audio spot is required. It is found especially suitable for instance in museum applications and similar.

Sound Shower delivery includes Sound Shower unit, an external power unit and a length of plastic coated metal wire with needed accessories for easy hanging.

Physical dimensions and properties

There are two sizes available Sound Shower 600 and Sound Shower 1200.

Dimensions:

Sound Shower 600:
600mm x 600mm x 34mm
(H x L x W)
(23.6 inches x 23.6 inches x 1.3 inches)

Sound Shower 1200:
204mm x 1195mm x 34mm
(H x L x W)
(8 inches x 47 inches x 1.3 inches)

Weight:

Sound Shower 600: 2,5kg (5.5lbs)
Sound Shower 1200: 2kg (4.4lbs)

Colour:

White. Covering canvas changeable.

Installation:

with adjustable metal wire hanging system (included).

Audio properties

Maximum output sound pressure level > 80dB

Operation principle:

Bridged mono (internal stereo to mono conversion)

Frequency range:

400Hz - 16kHz (-6dB/oct.)

Audio footprint:

Sound Shower 600:
1,5m by 1,5m (4.9ft by 4.9ft)
Sound Shower 1200:
1,5m by 2 - 3m (4.9ft by 6.6 - 9.8ft)

Options (available upon request)

- Frame: grey, black and other custom colours
- Cover canvas: RAL colours (absolute tone not guaranteed) and custom prints
- Black or grey rear plate
- Installation threads on rear plate with customer specific pattern
- External amplifier

Electrical properties

External power supply:

24V / 400mA AC power supply (US, UK or Europlug)
Use only Nordic Power models A32404C, A32404BC, A32404GC or A32404JC.
Output plug diameter 2,1mm / 5,5mm (center / out).

Input impedance (audio IN)
10kΩ

Input voltage (audio IN)
1mV – 2V, adjustable gain

Input (audio IN)
3,5mm stereo jack
Adjustable input gain
Power indicator led (green)
Audio input overdrive indicator (clip) led (red)

