



# Acoustical Surfaces, Inc.

**SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS**

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: [sales@acousticalsurfaces.com](mailto:sales@acousticalsurfaces.com)

Visit our Website: [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

**We Identify and S.T.O.P. Your Noise Problem**

## CompactMS

**CMS Sound Masking System**

## Soft dB

The CMS is a complete sound masking system, simple and easy to use. It is offered at a very competitive cost. The CMS has an integrated 25-watt amplifier which is able to supply up to 25 sound masking loudspeakers, either 8-ohm, 25-volt or 70-volt speakers. The system can generate a good masking spectrum in almost any offices, health care facilities, call centers, etc. The broad range of adjustments allows to use the CMS with either regular plenum loudspeakers, or surface-mounted loudspeakers in areas with drywall ceiling.

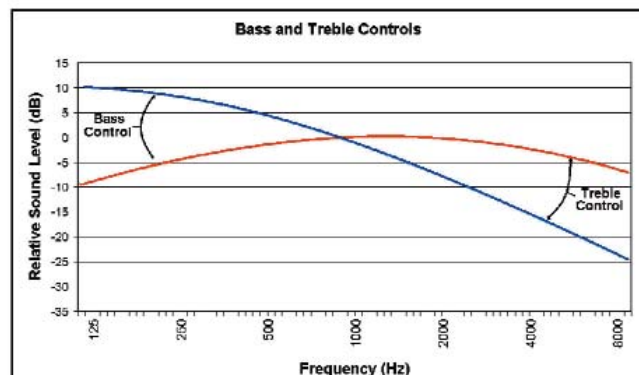


### Features

- Integrated system: Digital sound generator, tone controls, amplifier
- Very easy to use: Volume, Bass and Treble control buttons allow quick adjustment of the masking sound
- Integrated one-channel 25-watt amplifier compatible with 8-ohm, 25-volt and 70-volt loudspeakers.
- Non-periodic digital noise generator
- Can power up to 25 speakers (up to 560 m<sup>2</sup> - 6,000 sq. ft.)
- Plenum speakers or surface-mount speakers can be used
- Very small size (WxHxD): 200 x 85 x 171 mm (7-7/8 x 3-3/8 x 6-3/4 in.)
- Very low electrical consumption
- Includes a UL and FCC certified 110-240VAC - 25 VDC external power supply

### Adjustments

The controls allow a broad range of adjustments in various environments, and allow to use either standard plenum loudspeakers or surface-mount speakers for drywall ceiling.



**smartSMS**



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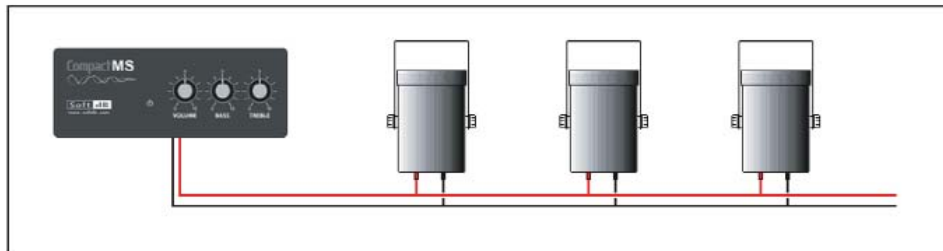
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## Application

The CMS Compact Masking System only requires to be connected to a maximum of 25 sound masking loudspeakers to generate the masking sound. The amplifier is compatible with 25-volt, 70-volt or 8-ohm loudspeakers. The loudspeakers are typically installed in the plenum space above the ceiling tiles. In the case of constant voltage loudspeakers (25-volt and 70-volt), all the loudspeakers can be wired in parallel with 18-AWG wire. That allows easy and cost-effective installation.



## Specifications

- Maximum number of loudspeakers: 25
- Amplifier output: 25 watts
- AC Input: 100-240 V, 50-60 Hz
- Power consumption: Max 60 W, Typical < 24 W
- Frequency response: 100-10,000 Hz
- Connectors: Screw terminals



## Dimensions and Weight

- Size (WxHxD): 200 x 86 x 171 mm (7 7/8 x 3 3/8 x 6 3/4 in.)
- Shipping Size (WxHxD): 330 x 230 x 300 mm (13 x 9 x 12 in.)
- Weight: 1.55 kg (3.4 lb)
- Shipping Weight: 3.63 kg (8 lb)

**Soft dB**

1040 Belvédère Avenue, Suite 215  
 Québec (Québec) G1S 3G3 Canada

Tel: (418) 686-0993 Fax: (418) 686-2043

Toll free: 1 866 686-0993

[www.softdb.com](http://www.softdb.com)

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