



## Description

The DSM-16 is a full featured system manager for Dante end point-end point distributed audio systems. It is part of the SoundTube Dante ecosystem. It is designed to bridge the gap between conventional distributed audio system and enterprise systems using powerful DSP's. It incorporates features needed for applications ranging from small installed systems to large sophisticated installations.

The DSM's embedded web server has three levels of control and setup. The installer UI allows full access to all the functionality of the DSM, the zone user level allows for source selection and volume control while the admin has access to all zone source selection and levels.

## DSM-16 PRODUCT SPECIFICATIONS

<b>Description</b>	16x16 Dante®/AES67 enabled system manager
<b>Total Harmonic Distortion</b>	<0.05%
<b>Channel Separation</b>	< -75dB@1KHz
<b>Signal To Noise Ratio</b>	>100dB(A-weighted)
<b>Frequency Response (@1W power)</b>	20Hz-20KHz ±1dB
<b>DC Power Jack</b>	1 x DC coaxial power jack input
<b>Line Level Inputs</b>	12
<b>Line Level Outputs</b>	4
<b>Optical Inputs</b>	2
<b>Coax Inputs</b>	2
<b>Dante Inputs</b>	8
<b>Dante Outputs</b>	16
<b>Balanced Inputs</b>	8
<b>Balanced Outputs</b>	4
<b>12V Trigger Inputs</b>	1
<b>12V Trigger Outputs</b>	2
<b>GPIO ports for Logic I/O and Remote Volume Control</b>	4
<b>Dedicated Dante &amp; Control Port</b>	1
<b>Ethernet Port for Control &amp; Config</b>	1
<b>Width</b>	17.25 in / 438.2 mm
<b>Depth</b>	9.25 in / 235.0 mm
<b>Height</b>	1.75 in / 44.5 mm (no feet)   2.0 in / 50.8 mm (with feet)
<b>Weight</b>	7.15 lbs / 3.2 kg
<b>Shipping Weight</b>	9.65 lbs / 4.4 kg

## Product Features

- Full-featured web-browser setup UI
- Individual Zone UI
- Admin UI
- 16x16 Dante®/AES67 enabled system manager
- Inputs:
  - > 8 Dante inputs
  - > 12 line level inputs
  - > 8 balanced inputs
  - > 2 optical inputs
  - > 2 coax inputs
  - > 1 12V trigger input
- Outputs:
  - > 16 Dante outputs
  - > 4 balanced outputs
  - > 4 line level outputs
  - > 2 12V trigger outputs
- 4 GPIO ports for Logic I/O and Remote volume control.
- 2 dedicated Dante and Ethernet ports, one for control purposes and the other for accessing and configuring the Dante network, ensuring seamless connectivity.
- Full-featured web-browser control software setup