

MusiCall Music & Message



MDM-H16/H32/H64 16/32/64 zone outputs

MusiCALL systems with Dante® are easily expandable, need an extra speaker? Plug it in where you want!

Networks can be expanded and reconfigured at any time with just a few clicks. If you compare a MusiCALL audio installation with a conventional audio system, it is striking how much fewer building blocks are needed to set up a complete system. Ease of installation is great for the installer.

The MDM-H series MusiCall Music & Message server is a compact headless server. It can be used with any monitor or touchscreen that is supported in Windows 10 IoT. Use it as central control unit and / or announcement console when combined with a microphone (like MDM-MIC or MDM-MUSB) and a touchscreen.



Software

The MusiCALL software is packed with features:

Easy to use graphical interface

Priority messaging. Scheduled audio files (or manually triggered) to start on time (such as class times at schools or commercials in shops)

Internetradio. Standard presets with 15 internet radiostations, expandable.

Playlist player with planner. (for example themes in museums)

Priority announcement. Groups or individual zones.

Auto start and stop of zones to save energy.

1 to 64 separate zones possible per main unit, upgradable.

Specifications

Hardware			
CPU	Intel®Core™ i3-1235U	Wifi	2.4 GHz & 5 GHz Dual frequency
Screen	-	Bluetooth	Bluetooth 5.0
Resolution	Up to 4K	Operating system	Windows IoT2021 LTSC (Security updates until 2032)
Graphics	Intel Iris XE Graphics	Wired network	1x RJ45 1000Mbps, 1x RJ45 2500Mbps
Memory	8GB	Ports	1x USB-C Thunderbolt 4 / 4x USB3.2
Storage	128GB SSD	Headphone jack	Combo 3.5mm mic/headphone
Size	124 x 124 x 53,7mm	HDMI	HDMI v2.0 / DP v1.4
Operation temperature	-10°C ~ 50°C	Weight	550g
Cooling	Fan	Mounting	VESA 100x100
Software			
Zone outputs	MDM-H16: 16 (Dante® channels for 16 mono zones or 8 stereo zones) MDM-H32: 32 (Dante® channels for 32 mono zones or 16 stereo zones) MDM-H64: 64 (Dante® channels for 64 mono zones or 32 stereo zones)	Inputs	MDM-H16: 16 (Dante® channels) MDM-H32: 32 (Dante® channels) MDM-H64: 64 (Dante® channels)