

GroupSTATION™

Complete Group Collaboration Appliance for Small and Medium Sized Conference Rooms


Part Numbers:

999-8900-000 North America (Basic System)
999-8900-001 International (Basic System)

Image: GroupSTATION Sound Bar and Camera Module (above) and MicDock (lower right)

The Vaddio™ GroupSTATION is a complete media collaboration appliance for small to medium sized meeting spaces. GroupSTATION incorporates all the audio & video functions required for group collaboration in a compact and robust form-factor. This multipurpose appliance is used for local presentations, PC-based Unified Communications, and VoIP conferencing.



The GroupSTATION system consists of a table-based MicDock™ and a GroupSTATION Camera/Sound Bar. The MicDock functions as the microphones, user interface, and PC dock. Four (4) cardioid microphone elements, each with its own AEC (acoustic echo canceller), provide a 360° pickup pattern for all participants. Vaddio's SmartMic technology ensures that pristine, crystal clear audio is maintained for both local and far-end participants with hands-free, automatic operation. A capacitive touch user interface on the MicDock provides for dialing, volume and mute along with video controls for zoom, PIP, and a 2-input source selection for complete operator control during a conference. The MicDock features interfaces for a PC, laptop or tablet, HDMI or VGA inputs to locally extend the PC to the room monitor and a USB 2.0 UVC and UAC compliant connection.

The GroupSTATION wall unit includes a pair of 2-way loudspeakers with a HD camera in the center. Like the ZoomSHOT™ camera, the GroupSTATION camera has an auto-focus, 19X motorized zoom lens and is directly wired into the main processor in the camera/sound bar. ZoomSHOT is manually positioned for pan and tilt. The GroupSTATION also includes an HDMI output for the room LCD monitor extending the PC or laptop's screen when docked. A supplied single 25' (7.62m) Cat-6 SSTP shielded cable connects the GroupSTATION with the MicDock carrying power, video, audio, and network making installation a pure breeze.

SYSTEM INCLUDES

The Vaddio GroupSTATION System includes:

One (1) Group-STATION MicDock Controller
One (1) GroupSTATION Camera/Sound Bar
One (1) 25' (7.62m) Cat-6 SSTP Shielded Cable
One (1) 24 VDC Power Supply
One (1) Manual/Documentation

- Accessory Wall Mount and Dock Interface Cable available as options in Basic System, Deluxe System and Premier System Packages



KEY FEATURES

Flexible Configurations: The GroupSTATION can be purchased in three ways; the Basic system, the Deluxe system and the Premier system. The Basic system includes the Camera/Sound Bar, the MicDock and the 25' Cat-6 SSTP cable. The Deluxe system adds the Premium Wall Mount with integrated cable tray. The Premier system adds the wall mount and the 4x4 PC to MicDock Interface Cable.

Simple User Interface: The intuitive MicDock contains the VoIP dialing pad, call control keys, four (4) cardioid pattern condenser mic elements each with independent wideband AECs (acoustic echo cancellers) and the docking connectors for the PC and application. The mics are arrayed to provide a 360° pickup pattern.

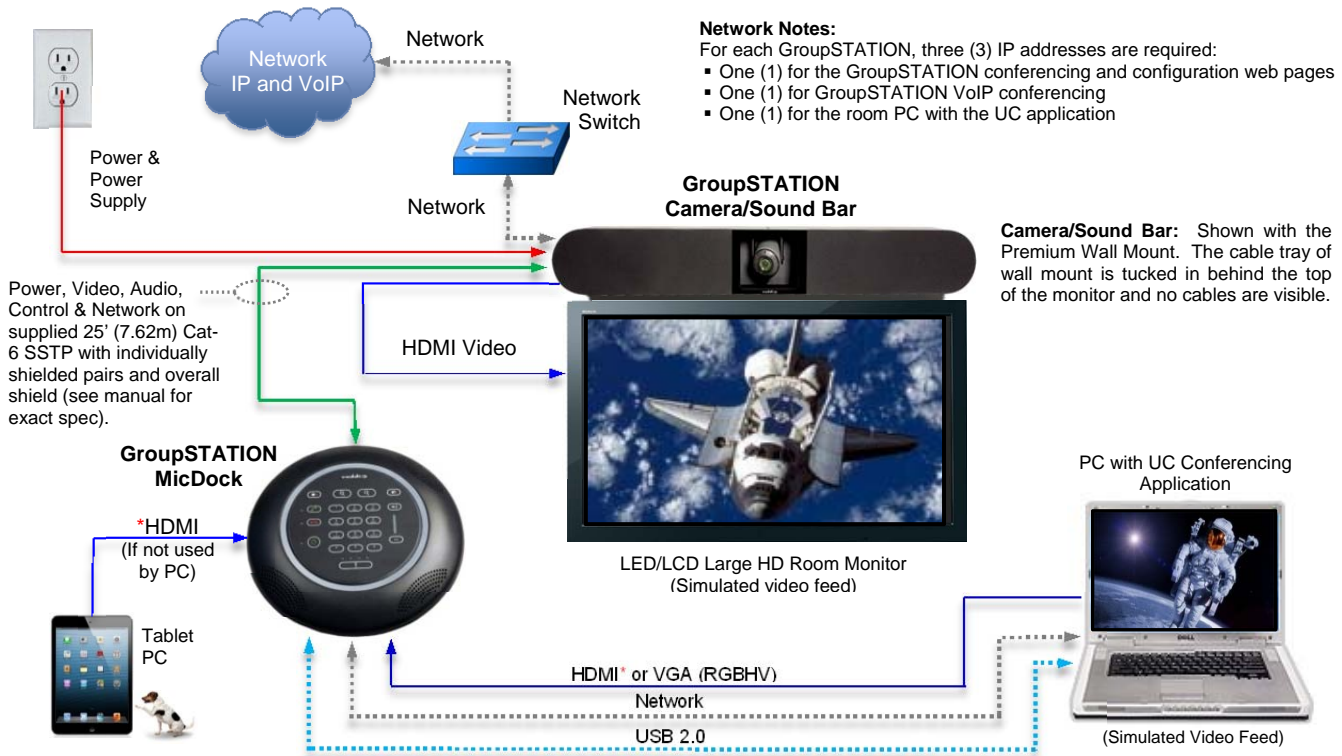
KEY FEATURES (CONTINUED)

Superior Sound Quality: The GroupSTATION Camera/Sound Bar integrates a pair of bi-amped 2-way speakers, which are powered by four (4) 25-watt class D power amplifiers for clean and realistic far-end audio. The integrated 2-way speakers are optimized for voice, but sound good for music and videos too.

Easy to Install: The GroupSTATION is exceptionally easy to install. Simply run the cables, mount the Camera/Sound Bar, plug the MicDock in with the Cat-6 SSTP cable and apply power. From there, it's just connecting the PC and configuring the system with the embedded GroupSTATION web server.

SYSTEM DRAWING

BASIC UC CONFERENCING AND VoIP CONFIGURATION



GENERAL SPECIFICATIONS

GROUPSTATION

System Part Numbers	GroupSTATION Basic System: 999-8900-000 (North America), 999-8900-001 -(International) GroupSTATION Deluxe System: 999-8904-000 (North America), 999-8904-000 (Int'l), Includes Premium Wall Mount GroupSTATION Premier System: 999-8015-000 (North America), 999-8905-000 (Int'l), Includes Wall Mount & 4x4 PC Interface cable
Camera/Sound Bar	19X Optical Zoom, Manual Pan/Tilt, 1/2.8-Type Exmor High-speed, Progressive Scan, 1.3 Megapixel CMOS Sensor
Minimum Illumination	0.7 LUX (F1.6, 50IRE)
Horiz. Viewing Angle	58° Wide End to 3.1° Tele End, 16:9 Format
Speakers	1-Pair Bi-amped 2-way Speakers with four (4) 25-watt Class-D Amplifiers
VoIP	SIP User Agent (OSD for Dialing)
Inputs/Outputs	Power Jack (coaxial 5.5mm x 2.5mm), RJ-45 for Cat-6e Shielded LINK Cable, HDMI Out to Monitor, Network RJ-45 Connection (LAN/WAN)
MicDock	Dialing Pad, Volume Control, Mute, Power On/Off (Stand-by) and ON Screen Display of user controls (for dialing support)
Microphones	Four (4) Cardioid Elements with Independent AECs, 360° pickup pattern
USB Interface	Connector: USB Micro-B, USB 2.0 UVC and UAC Compliant
Video Inputs	HDMI Video Input and DE-15 Input for RGBHV (switchable)
Network Interface	Connector: RJ-45, 10/100 Base-T, RTSP & HLS Supported
Supported UC Video Clients	Skype, Cisco Jabber, Adobe Connect 8, Microsoft Lync, WebEx, Citrix GoToMeeting, LifeSize ClearSea, Polycom M100, Vidyo, Google Plus and more (see FAQ for more options)
Optional Accessories	999-8903-000: 50' (15.24m) Cat-6 SSTP Cable (Approved for use with GroupSTATION, HuddleSTATION™ and BaseSTATION)™ 999-8902-000: Premium 4x4 Dock/PC Interface Cable 999-8901-000: Premium Wall Mount with Integrated Cable Tray
Dimensions	GroupSTATION Camera/Sound Bar : 6.125" (155.58mm) H x 46.12" (1.17m) W x 5.655" (143.64mm) D GroupSTATION MicDock: 1.699" (43.17mm) H x 9.25" (234.95mm) Diameter (round)
Weights	GroupSTATION: Approximately 19.65 lbs. (8.91 kg), MicDock: Approx. 1.67 lbs. (0.758 kg) Optional Premium Wall Mount: 3.55 lbs. (1.61 kg)