

## Quick Reference Installation Guide

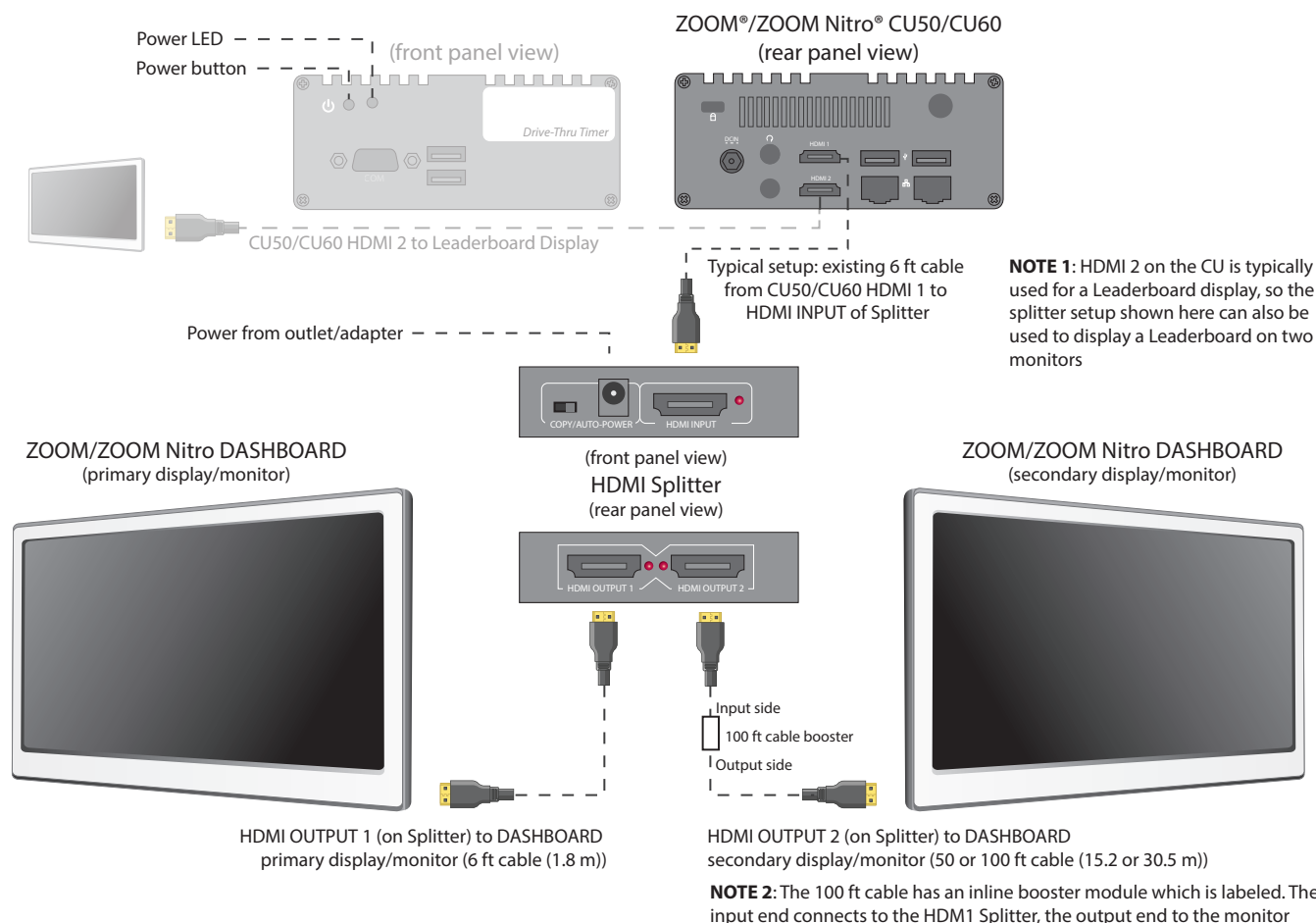
### DASHBOARD SPLITTER

The ZOOM®/ZOOM Nitro® Dashboard Splitter enables you to duplicate the ZOOM Dashboard or Leadboard on another monitor in a store.

#### WHAT'S INCLUDED

- One 1X2 HDMI Splitter with Power Adapter
- One 6 ft (1.8 m) HDMI cable
- One 50 ft (15.2 m) HDMI cable
- One 100 ft (30.5 m) HDMI cable
- One Full HD LED Backlit Monitor
- One Full Motion Flat Screen Wall Mount
- One Quick Reference Guide

#### INSTALLATION OVERVIEW





#### TOOLS/EQUIPMENT/MATERIAL REQUIRED

- General hand tools, screwdrivers, cutters, pliers, and wrenches
- Drill with an assortment of bits (for mounting the monitor).
- Ladder.
- VELCRO® adhesive tape, or 3M Scotch® Extremely Strong Mounting Tape, or equivalent (used for mounting the Splitter, if necessary. Available at most hardware/home improvement stores).
- Cable ties (for bundling any cable slack. Available at most hardware/home improvement stores).

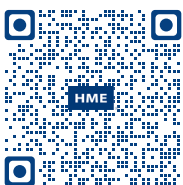
## INSTALLING THE DASHBOARD SPLITTER

The following steps assume the installation is an add-on to an existing ZOOM/ZOOM Nitro system already installed in the store. However, the setup is the same for both new and existing installations. Therefore, the illustration on page 1 and much of the information found here are applicable for both.

1. Before beginning the installation, determine where to place the system components. A few things to consider:
  - The Splitter uses a power adapter with a relatively short cable (5 ft) and a 6 ft HDMI cable, so choose a power outlet close to the CU50/60 (hereafter called CU) since the Splitter connects to the CU.
  - Also, the Monitor location is restricted to within 50 feet of the Splitter (maximum HDMI cable length. Do not extend this cable or use a longer one).
  - Choose an appropriate location for the Monitor. Mount it in a location with good visibility, close to an electrical outlet, and in a place that does not impede staff movement or interfere with regular store activities.
2. Unpack the kit contents and route the 50 ft HDMI cable between the locations chosen for the Splitter and the Monitor.
3. Unpack and install the Full Motion Flat Screen Wall Mount on the wall:
  - See manufacturer's Owner's Manual included with the Full Motion Flat Screen Wall Mount for installation instructions.
4. Unpack and attach the Monitor to the VESA plate of the Wall Mount using the hardware included with the Full Motion Flat Screen Wall Mount.
5. Connect the power cord from an electrical outlet to the Monitor.
6. Connect one end of the 50 ft HDMI cable (or output end of the 100 ft cable) to the HDMI port on the Monitor.
7. Unpack the Splitter and set it up next to the CU (if shelf space is unavailable, mount to the wall using Velcro, 3M Scotch mounting tape, or equivalent). Make sure the switch on the Splitter front panel is set to AUTO (default). However, do not connect the included power adapter at this time until instructed to do so in step 15.
8. Turn off the CU by pressing the  button.
9. Turn off the primary Dashboard Monitor.
10. Disconnect the Monitor end of the HDMI cable going from the CU (HDMI 1 port) to the primary Dashboard Monitor.
11. Reconnect this end of the cable to the HDMI INPUT port of the Splitter (next to the POWER input).
12. Connect the new 6 ft HDMI cable from the HDMI OUTPUT 1 port of the Splitter to the HDMI port of the primary Dashboard Monitor (where the previous cable was connected).
13. Connect the loose end of the 50 ft HDMI cable (or input end of the 100 ft cable) to the HDMI OUTPUT 2 port of the Splitter.  
Note: The Splitter port LEDs turn on solid once power and cables are connected with signal.
14. Turn on the primary and new secondary Monitor.
15. Turn on the Splitter by connecting the power adapter.
16. Turn on the CU by pressing the  button.
17. After the system boots up, the Dashboard will be visible on both monitors.

## Technical Specifications

|                    |   |
|--------------------|---|
| HDMI Splitter:     | 5V DC Worldwide Voltage Adapter. HDMI 1.3, HDCP 1.3, and DVI 1.0 compliant. Full 3D support. Supports HDTV resolutions up to 1080p @ 60Hz. Supports LPCM 7.1CH, Dolby TrueHD™, and DTS-HD Master Audio™. Cascadable for up to three splitters. 12-bit deep color. Up to 300 MHz bandwidth.  |
| HDMI Cable, 100ft: | High-speed long-range HDMI Cable – 1080p @ 60 Hz, connects a computer, cable box or Blu-ray™ source to a high-definition monitor, projector, or television up to 100-ft. (30.5 m) away. Built-in signal booster allows a clean audio/video transmission without the effort and expense of adding an external repeater to your HDMI cable run. Features foil and braid shielding for quality and protection from crosstalk and EMI/RFI interference. Corrosion-resistant gold-plated connectors with flexible PVC jacket. Operating Temperature Range: 32 to 158°F (0 to 70°C). Complies with HDCP v1.3 standards. |
| HDMI Cable, 50ft:  | Commercial Series High Speed HDMI Cable – 1080p @ 60 Hz, 10.2 Gbps data throughput, 4K resolution at 24 Hz. Supports the HDMI Ethernet Channel and Audio Return Channel features. Supports High Definition Audio, including SA-CD, DVD-Audio, Dolby TrueHD™, and DTS-HD Master Audio™. 24 AWG. Fire-resistant CL2-rated cable jacket, Black, No Logo.   |
| HDMI Cable, 6ft:   | HDMI; HDR, 4K @ 60 Hz (3840 x 2160), 4:4:4. Black PVC, HDMI male to male, connector and contact plating: gold, Op Temp 14 to 122°F (-10 to 50°C), weight: 0.29 lb.  |
| HD LED Monitor:    | 22" Display (21.5" viewable), Res: 1920 x 1080, Aspt ratio: 16:9, Dim: 20.1" x 14.4" x 7.8" (20.1x12.5x1.9 without stand), Weight: 7.7 lb (6.9 without stand). Power: AC 100-240V, 50-60Hz, 26W max. Op Temp: 32 - 104°F. See OEM guide for more details.   |



**CAUTION:** Wear proper eye, ear, and body protection when grinding, drilling, or working with tools. Follow the manufacturer's safety information and operational instructions for tools and materials. Be aware of your surroundings. Failure to heed such precautions can cause injury and/or property damage. Also, follow store protocols when working where food is prepared and customers dine.

Scan this QR code for guide or go to: <https://www.hme.com/qsr/drive-thru-user-manuals/>

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