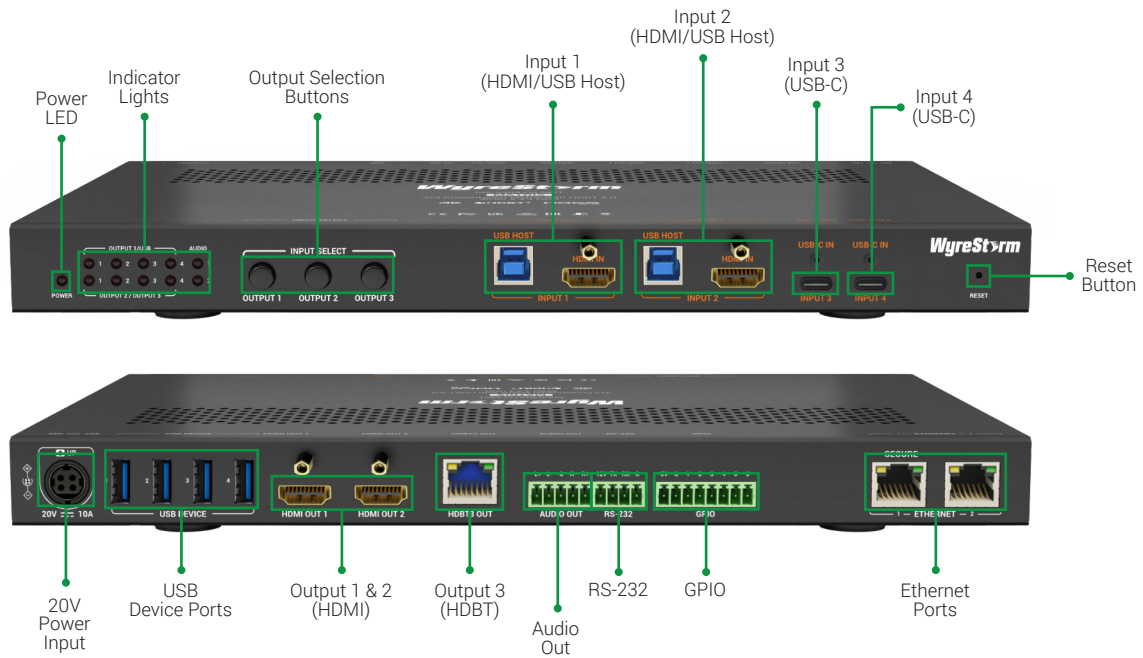


4x3 Multi-Input Conference Room Switcher with Advanced USB-C Integration & HDBT 3.0 Output

MX-0403-H3-MST

WyreStorm
Specification Sheet



WyreStorm - Powerful. Reliable. Simple.

Introduction

The MX-0403-H3-MST Conference Presentation Switcher builds on the success of the MX-0402-MST by adding an HDBaseT 3.0 output for signal extension of up to 100m. Designed to simplify and enhance your presentation experience, this 4x3 switcher integrates video, audio, USB, control, and Ethernet functionalities. With dual USB-C and dual HDMI inputs, automatic switching capabilities, and advanced USB 3.2 ports, the MX-0403-H3-MST ensures seamless connectivity and control for all your conference needs. Experience crystal-clear 5K video, high-speed data transfer, and efficient power delivery with this state-of-the-art presentation switcher.

Key Features

- 4 inputs 3 outputs matrix integrates video, audio, USB, control, and Ethernet seamlessly with an added HDBT 3.0 output
- Dual USB-C, dual HDMI, and USB 3.2 inputs come with secure cable lock connections
- The comprehensive USB-C input supports 4K60 video, USB 3.2 data, 60w charging, and Ethernet bridging
- Four USB 3.2 device ports offer seamless connectivity for conference equipment
- Analog audio de-embedding provides a connection to an external audio system
- Two independent Ethernet ports enable network switching or VLAN configuration

In the Box

1x MX-0403-H3-MST Matrix
1x DC 20V Power Adapter (US/EU/UK/AU)
2x 2.0m USB-C Cables
2x 1.8m USB 3.0 Type A to B Cables
4x Mounting Brackets

4x Bracket Screws
1x 5-Pin Phoenix Connector
1x 4-Pin Phoenix Connector
1x 8-Pin Phoenix Connector
1x Quickstart Guide

Specifications

Audio and Video	
Inputs	2x HDMI In: 19-pin Type A 2x USB-C
Outputs	2x HDMI Out: 19-pin Type A 1x Analog Audio Out (5-pin Phoenix Male Connector) 1x HDBaseT3 Out: RJ45
Output Video Encoding	18Gbps
Audio Formats	USB-C IN/HDMI IN/ HDMI OUT: Up to 7.1ch, including PCM 2.0/5.1/7.1ch, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos, DTS 5.1, DTS-HD Master Audio and DTS:X. Analog Audio de-embedding: 2ch Analog/PCM
Video Resolutions (Max)	3840x2160p @60Hz 4:4:4 8bit 5120x2160 @30Hz 5120x2160 @60Hz 4:2:0
Data Rate	USB-C IN: 10Gbit/s (per lane). HDMI: 18Gbps. USB 3.2: 5Gbit/s.
HDR Format	All HDR formats, including HDR 10, HLG, HDR 10+ and Dolby Vision
Supported Standards	DCI RGB
Maximum Pixel Clock	600MHz
Power	
Power Supply	20V 10A
Power Consumption	Up to 200W
Environmental	
Operating Temperature	0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing
Storage Temperature	-20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing
Maximum BTU	Power consumption 13.1W (No USB-A load and USB-C charging) = 44.7 BTU/hr Power consumption 35.6W (with 22.5W USB-A and no USB-C charging) = 121.5 BTU/hr Power consumption 180.6W (with 22.5W USB-A and 100W + 45W USB-C charging) = 616.2 BTU/hr
Dimensions and Weight	
Length x Width x Height	300mm x 180mm x 25mm
Weight	1.37kg/3.02lbs
Regulatory	
Safety and Emission	CE FCC RoHS RCM EAC UKCA

Note: WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.