

# DVDO Matrix<sup>6</sup>™



- 4K Ultra HD
- MHL Connectivity
- Coax/Optical
- Serial Port for Automation Control
- Compatibility & Performance Modes

## 6x2 4K Ultra HD Matrix Switcher

Bringing the Latest 4K Ultra HD Stream to Your Entertainment without Additional Investment

DVDO Matrix<sup>6</sup> is the first matrix switcher that brings 4K Ultra HD source switching to residential and commercial A/V systems. Developed for easy integration into home theater control systems, Matrix<sup>6</sup> supports two independent 4K streams allowing you to add a second display or projector while sharing an existing source stack thereby minimizing cost. Additionally, it provides MHL<sup>®</sup> (Mobile High Definition Link) connectivity to display mobile content on a big screen.

### Dual-Stream 4K Ultra HD Switching

Matrix<sup>6</sup> supports two independent 4K Ultra HD streams while providing digital audio to an attached AVR, making it easy to view content in another room or on a second display without sacrificing performance or additional investment.

### MHL Connectivity

MHL inputs on Matrix<sup>6</sup> allow users to mirror the content of their MHL-enabled smartphones or tablets on multiple displays, while charging the mobile devices at the same time.

### Multiple Modes

Matrix<sup>6</sup> provides an optional Performance mode which keeps the one display from flashing when the other display changes inputs (a common issue with other switchers), but also provides a Compatibility mode for installations with different TV capabilities.

### Key Features

- Six 4K Ultra HD HDMI Inputs
- Two MHL-enabled Inputs to connect to mobile devices
- Two 4K Ultra HD HDMI Outputs for connecting to two displays
- Multiple modes (switching inputs on one output does not affect the other)
- S/PDIF optical and coax outputs
- Audio Return Channel (ARC)
- 3D Support
- Serial Port for automation control
- USB for easy firmware update

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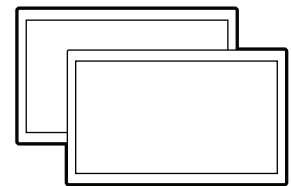
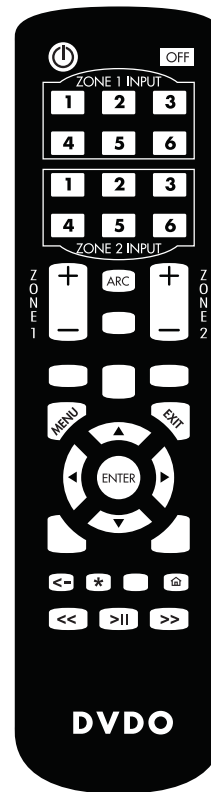
6x2 4K Ultra HD Matrix Switcher



Rear Panel of the DVDO Matrix<sup>6</sup>

## Technical Specifications

<b>HDMI</b>	
Inputs	6
Outputs	2
<b>MHL</b>	
Inputs	2 (Shared with HDMI)
<b>Digital Audio Outputs</b>	
Optical	1
Coax	1
<b>Maximum Video Resolution</b>	4K@24/30Hz
<b>Audio Formats</b>	Up to DTS-HD MA, Dolby TrueHD formats
<b>Serial Port</b>	1 (Automation)
<b>USB (Host)</b>	1 (Firmware Update)
<b>Remote Control</b>	1
<b>Power Supply</b>	External 12V power adapter, 100 – 240 VAC @ 50-60 Hz
<b>Active Power</b>	6 W (no MHL devices), 22 W (2 MHL devices)
<b>Standby Power</b>	<1 W (no MHL devices)
<b>Dimension (W x H x D)</b>	
Unit	12.4" x 6.5" x 1"
Package	18.5" x 11.75" x 3.25"
<b>Master Pack (5)</b>	19" x 12" x 16.5"
Package	4.8 lbs



Dual Display Compatibility

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# DVDO

## CUSTOMER SUPPORT INFORMATION

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