

## Chief DVM0500U2E TiLED<sup>®</sup> dvLED Universal 500mm, 2 High Extender **SKU: DVM0500U2E**

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The next generation of TiLED<sup>®</sup> dvLED Wall Mounts is a patent-pending universal modular system that is compatible with a multitude of interlocking dvLED panels from leading manufacturers. New floating button-capture technology and mounting hardware streamlines specifying, ordering and installation. One set of part numbers can be ordered and stocked globally to fulfill a variety of video wall installation needs.

In this video series you will learn about all of the features of TiLED Universal Wall Mounts.

### **Universally compatible**

Thanks to new floating button-capture technology and universal mounting hardware, TiLED Series dvLED Universal Wall Mounts are compatible with 90% of interlocking dvLED panels from leading manufacturers such as Absen, Barco, Hikvision, INFiLED, LG, LianTronics, Philips, Planar, Samsung, Sharp/NEC, Sony, Unilumin and more.

### **Uneven walls? No problem**

TiLED dvLED Universal Mounts provide total X-Y-Z axis adjustability to compensate for wall irregularities – resulting in precision pixel alignment for a flawless uniform display. No misaligned pixels or gaps, even with dvLED displays with pixel pitches below 1 mm. Because it's easy to fine-tune and adjust the position of each mount, installation time is greatly reduced, sometimes even from days to hours. Chief's new independent Y-axis adjustment at each panel edge helps set a flat and level base for your direct view LED video wall. Double-depth Z-axis adjustment creates a perfectly flat video wall installation.

### **Easy to order**

Use starter mounts and extender mounts to build your video wall. Starter mounts form the base of your wall. They're available in three sizes to hold two, three or four display panels and come in a set of two rails. Next, add extender mounts (also designed to hold two, three or four displays) to achieve the desired height of your video wall. Download the "How to Order" tip sheet.

Helpful hint: The last digit of the part number indicates how many display panels the mount will hold. For example, DVM27U4 holds four panels. The extender DVM27U3E holds 3 panels.

**Product Features:**

- Easy to Specify - Easy to Order - Easy to Install
- Highly adaptable & stockable
- Sized for interlocking dvLED panels
- Floating button-capture technology is compatible with most panels currently on the market
- Experience a consistent installation process every time with universal mounting hardware
- Scalable & versatile
- Accurate alignment of panels to compensate for uneven installation surfaces with 3-axis adjustments (X-Y-Z axis)
- Double Depth Adjustment: macro and micro-adjustments create flawlessly flat video walls
- Independent Column Adjustment for perfectly level installations

## Specifications

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## Dimensions &

## Measurements

Lateral Shift	1.71 cm (0.7 in)
Manual Height Adjustment	50.8 mm (2 in)
Minimum Depth	5.08 cm (2 in)
Number of Panels	2
Size	250/500/750/1000mm Class
Typical Screen Size	500mm-tall dvLED Panels
Wall Stud Compatibility	Meant for plywood- reinforced walls
Weight Capacity	250 lbs (113.4 kg)

## Characteristics &

## Features

Accessory Type	<ul style="list-style-type: none"><li>• Installation</li><li>• Mounting Brackets</li></ul>
Adjustability	<ul style="list-style-type: none"><li>• Fixed</li><li>• Height Adjustable</li><li>• Lateral Shift</li><li>• Micro-Adjustable</li></ul>
Adjustments	.625"
Application	Wall
Color	Black
Orientation	Landscape or Portrait
Product Type	Extender
Solution Type	Universal
Special Features	<ul style="list-style-type: none"><li>• LED Video Wall</li><li>• Modular</li><li>• Multi-Display</li><li>• Security</li><li>• Stacked</li></ul>
TAA Compliant	Yes

**Warranties**

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Source: <https://www.legrandav.com/products/mounts/display-tv-mounts/tiled-universal-series-dvled-wall-mounts/dvm0500u2e>