

TiLED™ dvLED UNIVERSAL MOUNTS

DESIGNED TO SUPPORT CREATIVE
VIDEO WALL CONFIGURATIONS



ADJUSTABILITY FOR A PERFECT DISPLAY

The TiLED™ Universal Wall Mounts offer complete X-Y-Z axis adjustability, allowing you to compensate for any wall irregularities. This ensures precise pixel alignment for a perfectly seamless video wall, regardless of the surface.

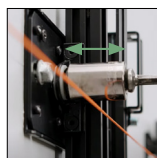
EASY TO INSTALL AND EXPAND

Build your video wall using starter and extender mounts, designed to be installed from the bottom up. Begin with the bottom row and easily build upward—no onsite cutting is required for the mounting rail.

FLEXIBLE CONFIGURATIONS

Starter mounts form the base and come in sizes that hold two, three, or four display panels. Add extender mounts that also hold two, three or four displays to achieve your desired wall height. Each column supports up to 250 lbs (113.12 kg) of total cabinet weight.

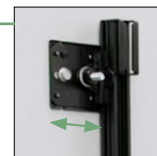
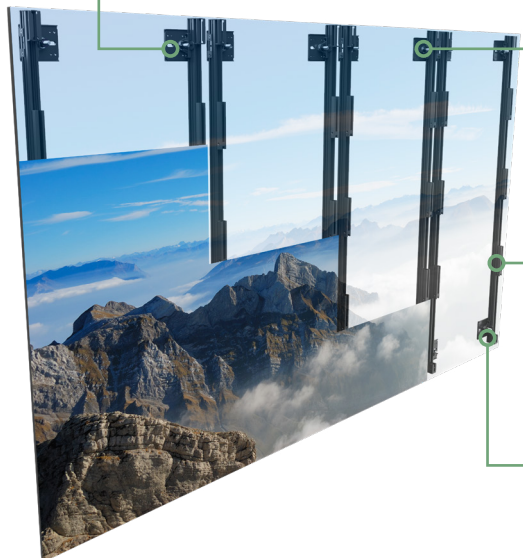
Designed with floating button-capture technology and universal mounting hardware, TiLED dvLED Universal Wall Mounts are compatible with most interlocking dvLED display panels from leading manufacturers.



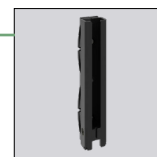
Z-AXIS ADJUSTMENT
Macro-depth adjustments
of up to 0.625" (15.9 mm)
for optimal depth alignment.



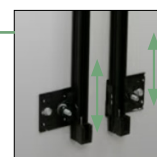
Micro-depth
adjustments
of up to 0.25"
(6.4 mm) for
fine-tuned
depth precision.



**X-AXIS
ADJUSTMENT**
Lateral shift
of $\pm 0.34"$ (8.6
mm) for precise
horizontal
positioning.



H BLOCKS
are found within
the extrusion and
slide down to
capture the upper
mounting buttons
on the display.



**Y-AXIS
ADJUSTMENT**
Height
adjustments
of up to 2.0"
(50.8 mm) for
perfect leveling.

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TECHNICAL SPECIFICATIONS

Lateral Shift	± 0.34" (8.6 mm)
Height Adjustment	Up to 2.0" (50.8 mm)
Macro Depth Adjustment	Up to 0.625" (15.9 mm)
Micro Depth Adjustment	Up to 0.25" (6.4 mm)
Minimum Depth	1.91" (48.5 mm)
Number of Panels	2, 3 or 4-high Starter Mounts can be extended with multiple 1*, 2, 3 and 4*-high Extender Mounts to scale for various dvLED array heights, typically up to 16+ high columns (column height must not exceed 250 lbs. per column weight capacity)
Wall Structural Requirements	8"x8"x16" concrete block wall; or 3/4" thickness plywood-backed, 2" x 4" wood studs (16" on center minimum) wall with a maximum drywall thickness of 5/8"; or 3/4" thickness plywood-backed, steel stud wall covered with drywall having a maximum thickness of 5/8"
Weight Capacity	0-250 lbs (0-113.4 kg) Per Column
Cabinet Mounting Buttons	M6 and M8 threaded mounting button hardware kits included. M5, M10 and M12 mounting button hardware kits are sold separately. See TiLED Mounting Buttons .
Display Panel Compatibility	Compatible with Absen, Barco, Christie, Hikvision, Infiled, Just Video Walls, Leyard/Planar, LG, Liantronics, Pensar, Philips, PixelFlex, Planar, Samsung, Sharp NEC, Siliconcore, SNA, Sony. See MountFinder for latest dvLED compatibility.

*Note: 1- and 4-high Extenders not offered for all Cabinet size classes - see table below.

PRODUCT SPECIFICATIONS

SKU	Description	Dimensions LxWxH in (mm)	Product Weight	Weight Capacity
27.5" Class (600mm W x 337.5mm H)				
DVM27U2	27" 2 High Starter	26.33" x Variable x 1.91" (668.8 x Variable x 48.5 mm)	8.15 lbs. (3.7 kg)	250 lbs. (113.4 kg)
DVM27U3	27" 3 High Starter	39.62" x Variable x 1.91" (1006.4 x Variable x 48.5 mm)	9.7 lbs. (4.4 kg)	250 lbs. (113.4 kg)
DVM27U4	27" 4 High Starter	52.90" x Variable x 1.91" (1343.66 x Variable x 48.5 mm)	11.8 lbs. (5.4 kg)	250 lbs. (113.4 kg)
DVM27U2E	27" 2 High Extender	27.53" x Variable x 1.91" (699.26 x Variable x 48.5 mm)	6.45 lbs. (2.9 kg)	See Starter*
DVM27U3E	27" 3 High Extender	40.82" x Variable x 1.91" (103.83 x Variable x 48.5 mm)	7.95 lbs. (3.6 kg)	See Starter*
DVM27U4E	27" 4 High Extender	54.11" x Variable x 1.91" (1374.39 x Variable x 48.5 mm)	10.25 lbs. (4.6 kg)	See Starter*
250/500/750/1000mm Class				
DVM0500U2	500mm 2 High Starter	39.17" x Variable x 1.91" (994.9 x Variable x 48.5 mm)	11.5 lbs. (5.22 kg)	250 lbs. (113.4 kg)
DVM0500U3	500mm 3 High Starter	58.85" x Variable x 1.91" (1494.8 x Variable x 48.5 mm)	10.0 lbs. (4.54 kg)	250 lbs. (113.4 kg)
DVM0250U1E	250mm 1 High Extender	10.81" x Variable x 1.91" (274.6 x Variable x 48.5 mm)	5.0 lbs. (2.27 kg)	See Starter*
DVM0500U2E	500mm 2 High Extender	39.38" x Variable x 1.91" (1000.2 x Variable x 48.5 mm)	10.0 lbs. (4.54 kg)	See Starter*
DVM0500U3E	500mm 3 High Extender	59.06" x Variable x 1.91" (1500.2 x Variable x 48.5 mm)	13.5 lbs. (6.11 kg)	See Starter*
43" Class (960mm W x 540mm H)				
DVM0540U2	540mm 2 High Starter	42.25" x Variable x 1.91" (1073.1 x Variable x 48.5 mm)	11 lbs. (4.99 kg)	250 lbs. (113.4 kg)
DVM0540U3	540mm 3 High Starter	63.51" x Variable x 1.91" (1613.1 x Variable x 48.5 mm)	15.0 lbs. (6.80 kg)	250 lbs. (113.4 kg)
DVM0270U1E	270mm 1 High Extender	11.62" x Variable x 1.91" (295.1 x Variable x 48.5 mm)	5.0 lbs. (2.27 kg)	See Starter*
DVM0540U2E	540mm 2 High Extender	42.46" x Variable x 1.91" (1078.5 x Variable x 48.5 mm)	10.0 lbs. (4.54 kg)	See Starter*
DVM0540U3E	540mm 3 High Extender	63.72" x Variable x 1.91" (1618.5 x Variable x 48.5 mm)	13.5 lbs. (6.12 kg)	See Starter*

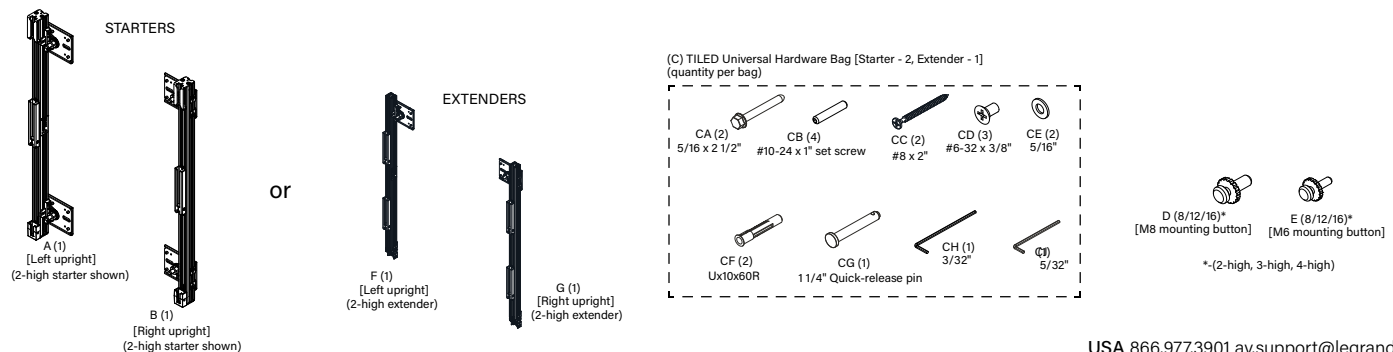
All SKUs:

• Black powdercoat & black anodized finishes • Country of Origin: USA • Warranty: 10 years • TAA Compliant



* Starter mounts serve as the primary load-bearing components of the TiLED Universal mounting system.

PARTS



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C2G | CHIEF | DA-LITE | LUXUL | MIDDLE ATLANTIC | VADDIO | WIREMOLD

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