



SYSTEM
XPERT

SYSTEM
XPRESS

dvLED Mounting Systems
Designed for All Brands of LED

dvLED Videowall Mounting Solutions



Discover the Ultimate dvLED Mounting Solutions by B-Tech AV Mounts

Over the past decade B-Tech AV Mounts has continuously expanded and refined one of the most comprehensive and versatile dvLED mounting systems on the market. Our award-winning solutions are trusted globally across a wide range of projects, from compact installations to large-scale, high-profile AV setups. Whatever the size or scope, we have the perfect solution for you.

Pg.6

System Xpert, the installers choice, is a premium range of dvLED mounting solutions trusted for its quality, ease of use, adjustability and fast installation. It meets every need, from simple small format wall mounts to extra-large, curved, odd shaped or even ceiling setups. Configurations can be generated using our online configuration tool. For more ambitious projects, our expert engineers can assist with bespoke specifications via email at technical@btechavmounts.com. The range includes detailed documentation, pre-assembled components and precision engineered Interface components for your specific application.

Pg.12

System Xpress revolutionises dvLED mounting supply with its innovative, universal design for self-locking cabinets. Featuring Patent Pending Xpress Connectors instead of screen-specific interface arms, this system offers unmatched versatility. The connectors click into your cabinets and lock effortlessly into supplied rails, enabling wall, floor, or ceiling installations with precision. Pre-configured in the most popular 16:9 layouts and stocked for immediate availability, System Xpress eliminates the need for custom fabrication, making it the fastest and easiest way to receive your dvLED mounting solution.

Pg.16

Our **System AIO** range provides dedicated mounting solutions for the most popular all-in-one dvLED displays on the market. Offering wall-mounted, floor-standing, and mobile options, **System AIO** supports leading brands such as **Absen**, **LG**, and **Samsung**, ensuring a perfect fit for your display requirements.

Making dvLED installation simple

To ensure the precise installation of dvLED cabinets, B-Tech provides a range of features in our dvLED solutions, including custom cut-to-size parts for every order. Our System X components are designed with level, depth, height, and angle adjustments, ensuring they meet diverse mounting requirements. These innovations make the installation of dvLED video walls straightforward, efficient, and highly adaptable to any set-up.



Depth and Height Adjustment Brackets
Precision alignment on uneven surfaces



Floor Base with Level Adjustment
Suitable for uneven floors



Retractable Floor Base
Allows easy access to the front of AV displays
Ideal for shop window displays



All dvLED Solutions include Cut to Size parts
No on-site cuts required

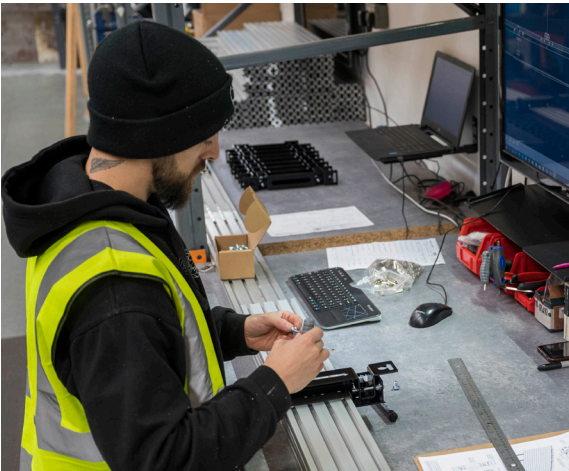


B-Tech's Service+ offers customers a fully integrated service tailored specifically for our System Xpert dvLED solutions.

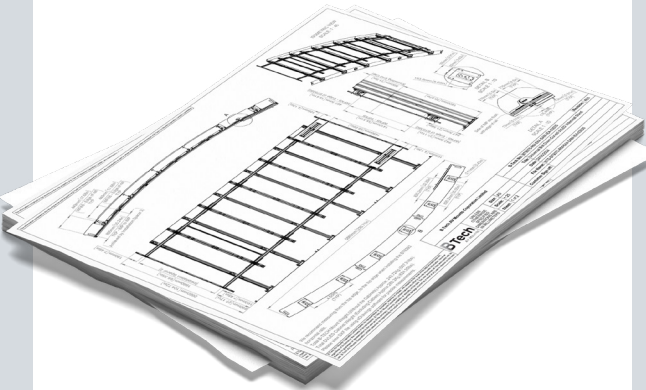
Our team of in-house engineers delivers:

- Bespoke, installation-specific technical drawings.
- Pre-assembly of component parts for added convenience.
- Precision-cut rail lengths customised to your exact specifications - *a feature that sets us apart from competitor services.*

Best of all, this service is provided free of charge for System Xpert Solutions.



Pre-assembly of component parts



Installation specific technical drawings
with all required dimensions for a straight forward assembly

dvLED Mounting Solutions available for all major brands, including...

Abysen	Alhwa TECHNOLOGY	allsee	AOTO
BARGO	BAUER DIGITAL	BOE	CHRISTIE
DAKTRONICS	digiLED	DELTA	DIGITAL PROJECTION
Esdulumen by LianTronics	HandyLED	HIKVISION	Hisense
INFILED	LANG	MAXHUB	Ledman
LEDstudio	LEYARD EUROPE	LG	LianTronics
Optoma	PHILIPS PPS	PixelFLEX	PLANAR
OSTECH	SAMSUNG	SiliconCore7	SNA DISPLAYS
SHARP/NEC	SONY	Unilumin	VESTEL

	SYSTEM XPERT	SYSTEM XPRESS	ALL-IN-ONE DISPLAYS
Recommended Max configuration size	Unlimited	10x10	All-in-One
Production lead time (working days)	25 days	UK / EU: 0-2 days Rest of the World: 4-8 days	UK / EU: 0-2 days Rest of the World: 4-8 days
Universal combitility	Designed and manufactured in accordance with the customer's cabinets	All 'latching' cabinets	Absen / LG / Samsung All-In-One displays
Function	Wall, Floor, Mobile, Bolt-Down, Ceiling Hung, Ceiling Flat, Curved, Bespoke	Wall, Floor, Mobile, Bolt-Down, Ceiling Hung	Wall, Floor, Mobile, Bolt-Down
Install time	Fast	Medium	Fast
Rear Mount	✓	✓	✗
Front Mount	✓	✗	✓
Micro-adjustment on wall plate	✓ Height & depth up to +/-10mm*	✓ Height & depth +/-5mm	✓ Height & depth +/-10mm
Height micro-adjustment on interface	✓ 20mm	✗	✓ 20mm
Depth adjustment	✓	✓	✓
Rails cut to size	✓	✓	✓
Pre-assembly with	✓ B-Tech Service+	✗	✗
Technical drawings provided by	✓ B-Tech Service+ Install specific drawings provided	✗ General installation guide with clear instructions provided for configurations outside of stocked packages ✓ Provided with stocked packages	✓ Provided with stocked packages
Indoor / Outdoor use	Indoor & Outdoor*	Indoor	Indoor

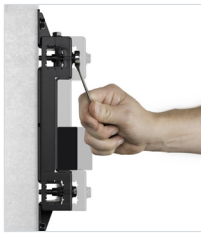
*Depending on application



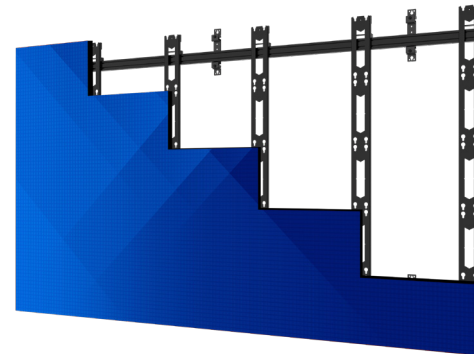
Configure to your requirements using our online configurator, or contact technical@btechavmounts.com for more advanced set-ups.

Examples of configurations are shown below; all configurations are available.

■ **BT9340**
dvLED **Wall Mount**
for any configuration



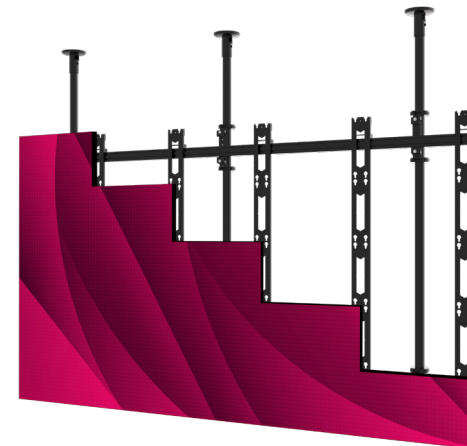
Depth and Height Adjustment Brackets
Precision alignment on uneven surfaces



■ **BT9342**
dvLED **Ceiling Mount**
for any configuration



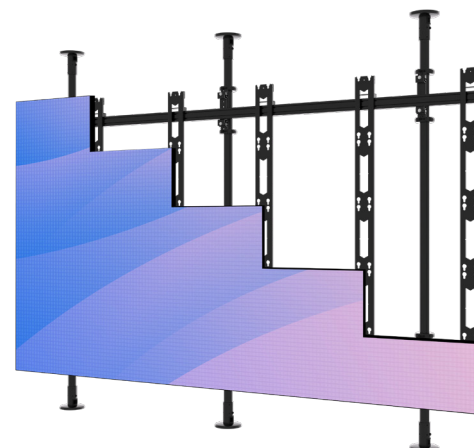
Depth and Height Adjustment Brackets
Precision alignment for ceiling mounted solutions



■ **BT9344**
dvLED **Floor-To-Ceiling Mount**
for any configuration



Depth and Height Adjustment Brackets
Precision alignment for ceiling mounted solutions

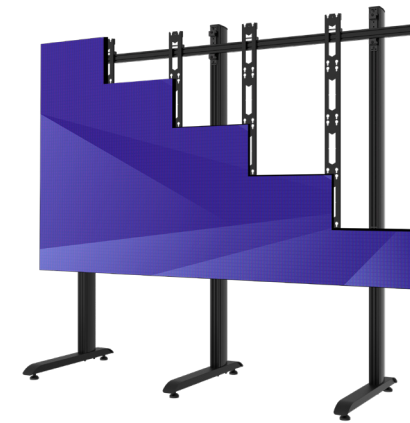


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See online for more information about our online configurator.



■ **BT9370**
dvLED Videowall **Stand**
for any configuration



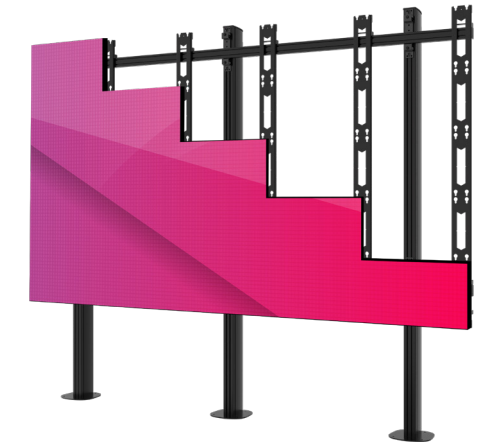
■ **BT9371**
dvLED **Mobile Stand**
for any configuration



■ **BT9372**
dvLED **Bolt-Down Stand**
for any configuration



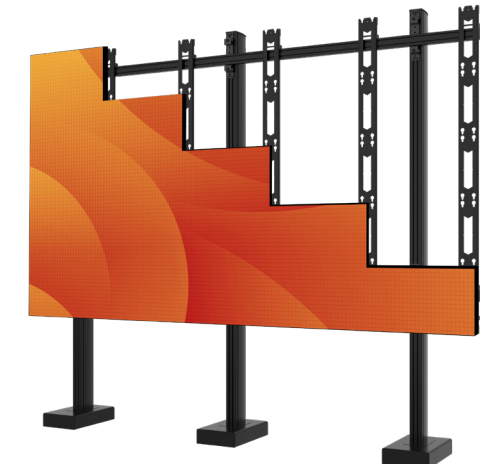
Optional **Adjustable Floor Base**
with level adjustment for uneven floors



■ **BT9377**
dvLED **Bolt-Down Stand with Retractable Base**
for any configuration



Retractable Floor Bases
Ideal for close to window installs

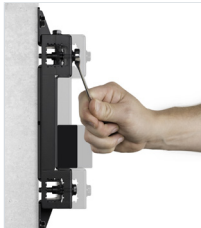




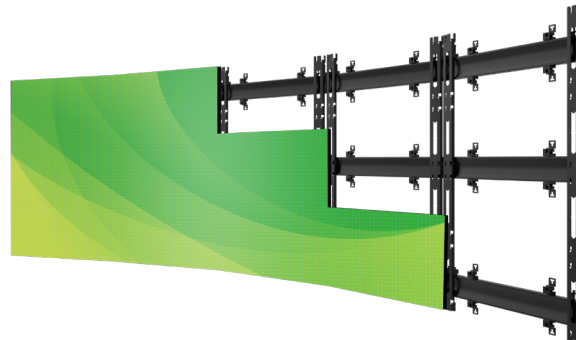
Configure to your requirements using our online configurator, or contact technical@btechavmounts.com for more advanced set-ups.

Examples of configurations are shown below; all configurations are available.

■ **BT9343**
dvLED Curved Wall Mount
for any configuration



Depth and Height Adjustment Brackets
Precision alignment on uneven surfaces



■ **BT9373**
dvLED Curved Stand
for any configuration



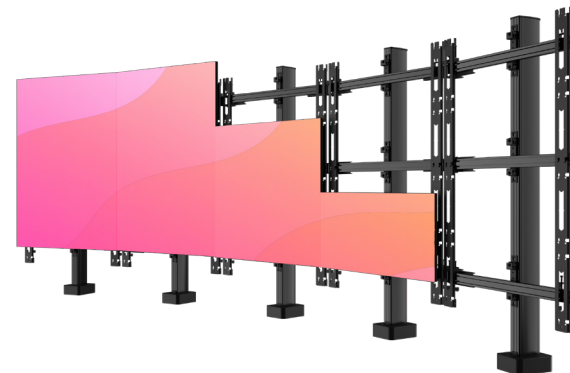
Adjustable Levelling Feet
to allow for uneven floor surfaces



■ **BT9375**
dvLED Curved Bolt-Down Stand
for any configuration



Optional **Adjustable Floor Base**
with level adjustment for uneven floors



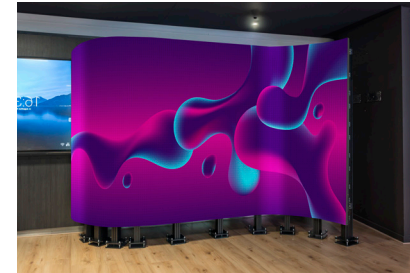
dvLED Curved mounts designed for Latching Curved Cabinets

< > ↺ 🔍 www.btechavmounts.com/led-panel-configurator ☆ ☰

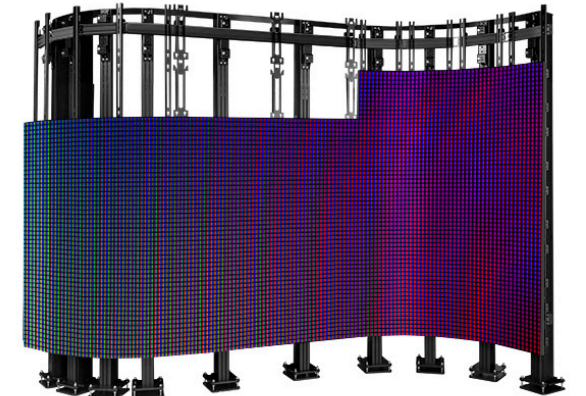
See online for more information about our online configurator.



■ **BT9376**
dvLED Curved Wave Bolt-Down Stand
for any configuration



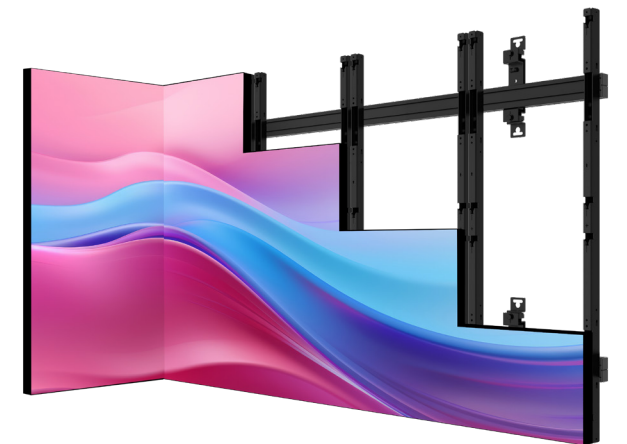
Bolt Down Floor Bases
with level adjustment for uneven floors



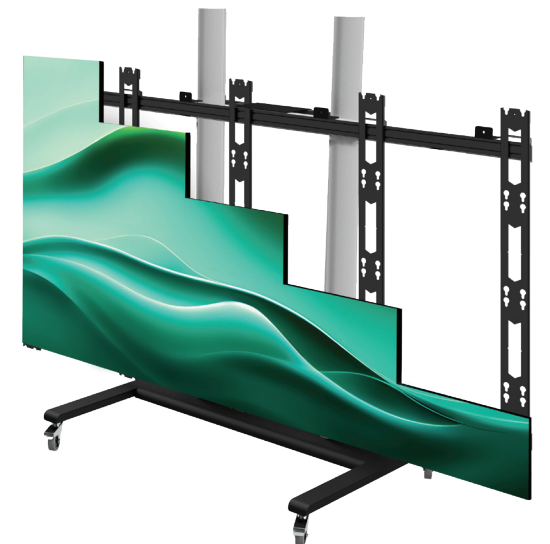
■ **BT9350**
Internal dvLED Corner Wall Mount
■ **BT9351**
External dvLED Corner Wall Mount
■ **BT9352**
Cube dvLED Videowall Mount



Depth and Height Adjustment Brackets
Precision alignment on uneven surfaces



■ **BT9378**
dvLED Motorised Height Adjustable Mobile Stand



Direct View LED Videowall Online Configuration Tool

SYSTEM
XPERT

For Wall, Freestanding, Mobile and Bolt-Down Mounting Solutions

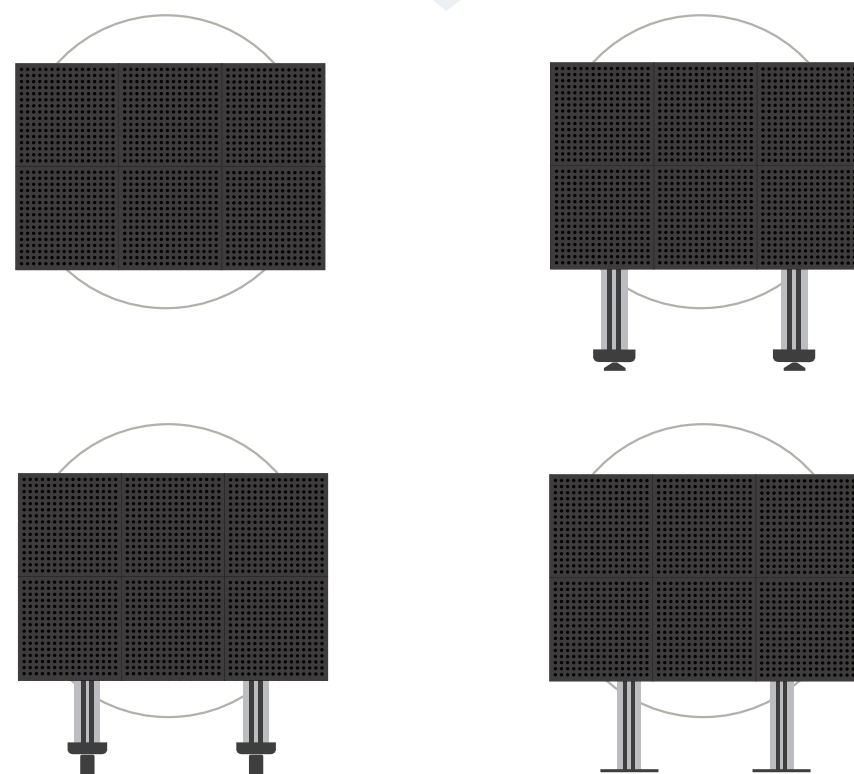
For an in depth tutorial and explanation of System Xpert scan the QR code to view our online overview video.



Step 1: Go to www.btechavmounts.com



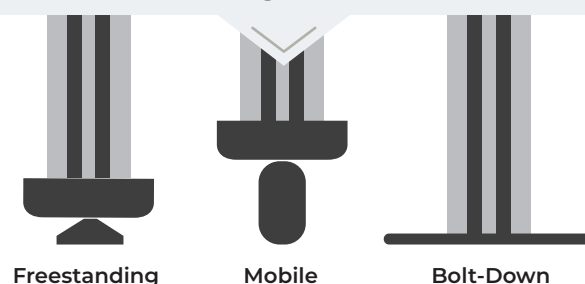
Step 2: Select Wall, Freestanding, Mobile or Bolt-Down



Configurations can be specified in just a few simple clicks. Start by choosing between wall or floor stand mounted options. Then, enter details about your screen size and the quantity to be installed, the orientation, the type and brand of dvLED panel to be used.

Once complete, fill out your contact details, and we'll get in touch and give you a quote for your requested configuration.

Floor Stands: Select **Mobile**, **Freestanding** or **Bolt-Down**

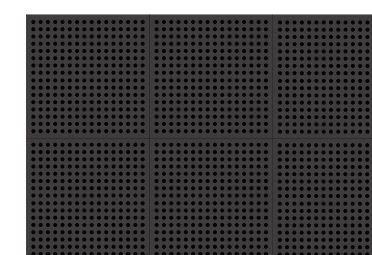


Step 3: Select specifications from drop down boxes

LED Cabinets Per Row	please select ▼
Number of Rows of LED Cabinets	please select ▼
Cabinet Dimensions	please select ▼
Cabinet Weight	please select ▼
Cabinet Brand / Model Number	please select ▼
Cabinet Fixing Method	please select ▼



Step 4: Configure your LED Mounting Solution



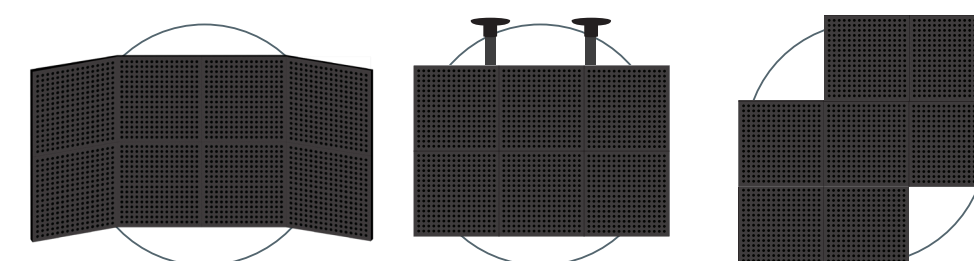
B-Tech Model:
BT9340-3x2

Step 5:

[Request a quote for this configuration](#)

Alternatively: Contact B-Tech for Curved, Ceiling or Bespoke Solutions

To configure **curved**, **ceiling** or **bespoke** dvLED mounting solutions contact technical@btechavmounts.com stating your specifications to receive a quote within days.



System Xpress offers a versatile range of universal dvLED mounting kits, ready for express shipment from stock. These kits can be ordered as pre-packaged solutions in configurations such as 4x4, 5x5, 6x6, and 8x8 or for other sizes and shapes, quoted and shipped using off-the-shelf components under a unique Bill of Materials for your specific project

Designed to mount interlocking 27" dvLED cabinets (Min. width 600 - Max.610mm), System Xpress features universal mounting connectors that eliminate the need for custom parts. This allows mounting solutions to be quoted, stocked, and shipped with speed and efficiency.

With same-day lead times for our ready-to-go kits and next day for everything else - that's what we call Xpress service!

For custom configurations, cabinets other than 27" and bespoke solutions, see page 14.

■ BTXPS27-W Universal 27" dvLED **Wall Mount**



Available in 4 pre-configured kits

BTXPS27-W4X4	4x4	Dimensions*: W. 2400-2440 x H. 1370 x D. 60mm
BTXPS27-W5X5	5x5	Dimensions*: W. 3000-3050 x H. 1710 x D. 60mm
BTXPS27-W6X6	6x6	Dimensions*: W. 3600-3660 x H. 2050 x D. 60mm
BTXPS27-W8X8	8x8	Dimensions*: W. 4800-4880 x H. 2740 x D. 60mm



■ BTXPS27-S Universal 27" dvLED **Stand**

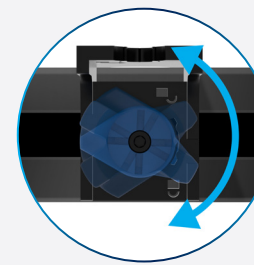


Available in 4 pre-configured kits

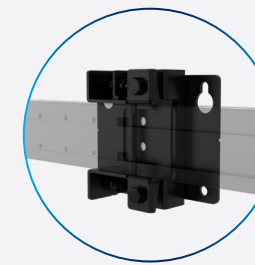
BTXPS27-S4X4	4x4	Dimensions*: W. 2400-2440 x H. 2500 x D. 950mm
BTXPS27-S5X5	5x5	Dimensions*: W. 3000-3050 x H. 2500 x D. 950mm
BTXPS27-S6X6	6x6	Dimensions*: W. 3600-3660 x H. 2500 x D. 950mm
BTXPS27-S8X8	8x8	Dimensions*: W. 4800-4880 x H. 3100 x D. 950mm



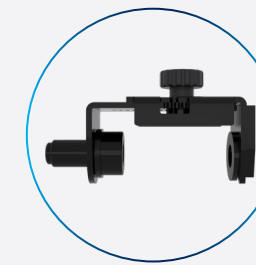
System Xpress Features



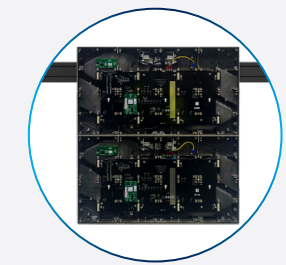
'Click & Lock' (*patent pending*)
Interface Mounting Connector for a
simple and secure installation



Depth Adjustable
Rail Mounts



Bottom Row Spacer
for Level Installation



Designed for use
with dvLED **Locking**
Cabinets

■ BTXPS27-B Universal 27" dvLED **Bolt-Down Stand**



Available in 4 pre-configured kits

BTXPS27-B4X4	4x4	Dimensions*: W. 2400-2440 x H. 2410 x D. 240mm
BTXPS27-B5X5	5x5	Dimensions*: W. 3000-3050 x H. 2410 x D. 240mm
BTXPS27-B6X6	6x6	Dimensions*: W. 3600-3660 x H. 2410 x D. 240mm
BTXPS27-B8X8	8x8	Dimensions*: W. 4800-4880 x H. 3010 x D. 240mm



■ BTXPS27-M Universal 27" dvLED **Mobile Stand**



Available in 4 pre-configured kits

BTXPS27-M4X4	4x4	Dimensions*: W. 2400-2440 x H. 2620 x D. 950mm
BTXPS27-M5X5	5x5	Dimensions*: W. 3000-3050 x H. 2620 x D. 950mm
BTXPS27-M6X6	6x6	Dimensions*: W. 3600-3660 x H. 2620 x D. 950mm
BTXPS27-M8X8	8x8	Dimensions*: W. 4800-4880 x H. 3220 x D. 950mm



**Product dimensions are based on mounting 600-610mm x 342mm cabinets.*

For configurations beyond our off-the-shelf options, we offer custom **System Xpress** packages, recommended for up to 10x10 set-ups. For larger or more complex configurations, our System Xpert solutions have you covered.

Designed to support a wide range of interlocking dvLED cabinets of any size, System Xpress features universal mounting connectors that eliminate the need for custom parts. This allows mounting solutions to be quoted, stocked, and shipped with speed and efficiency.

For an in depth tutorial and explanation of System Xpress scan the QR code to view our online overview video.

Examples of configurations are shown below; all configurations up to 10x10 are available under System Xpress.



■ **BT9240**
Universal dvLED Wall Mount
for any configuration



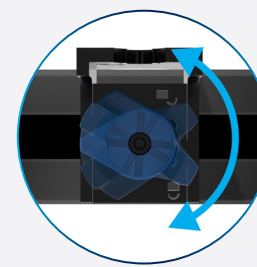
■ **BT9270**
Universal dvLED Stand
for any configuration



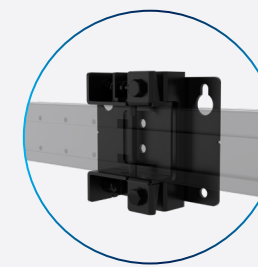
■ **BT9271**
Universal dvLED Mobile Stand
for any configuration



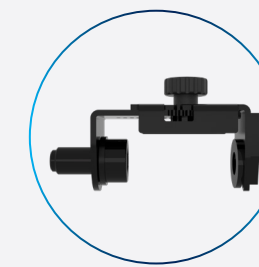
System Xpress Features



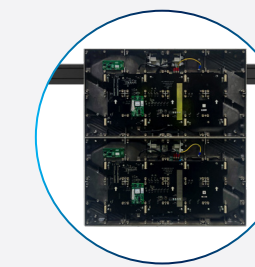
'Click & Lock'
Interface Mounting Connector
for a simple and secure installation



Depth Adjustable
Rail Mounts



Bottom Row Spacer
for Level Installation



Designed for use
with dvLED Locking
Cabinets

■ **BT9272**
Universal dvLED Bolt-Down Stand
for any configuration



■ **BT9242**
Universal dvLED Ceiling Mount
for any configuration



■ **BT9244**
Universal dvLED Floor-to-Ceiling Mount
for any configuration



Mounting solutions available for all major brands of All-in-One displays



Designs specifically for LG's LAEC015 136", LAEC018 163" and LAED015 171" All-In-One LED Screens, the range consists of wall mounted, freestanding, mobile and bolt-down versions and all feature the same high-end aesthetic, anodised aluminium finish and integrated cable management, which ensures a smart and stylish installation.

Freestanding Solutions

- **BT83LAEC015-S**
Freestanding Floor Stand
for LG LAEC015 136" Display



- **BT83LG163-S**
Freestanding Floor Stand
for LG LAEC018 163" Display



- **BT83LG171-S**
Freestanding Floor Stand
for LG LAEC015 171" 21:9 Display



Mobile Solutions

- **BT83LAEC015-M**
Mobile Floor Stand
for LG LAEC015 136" Display



- **BT83LG163-M**
Mobile Floor Stand
for LG LAEC018 163" Display



**Scan to view
our LG dvLED
Mounting Brochure**



Bolt-Down Solutions

- **BT83LAEC015-B**
Bolt-Down Floor Stand
for LG LAEC015 136" Display



- **BT83LG163-B**
Bolt-Down Floor Stand
for LG LAEC018 163" Display



- **BT83LG171-B**
Bolt-Down Floor Stand
for LG LAEC015 171" 21:9 Display



- **BT83LG171-M**
Mobile Floor Stand
for LG LAEC015 171" 21:9 Display



Mounting solutions available for all major brands of All-in-One displays

SAMSUNG

Designs specifically for Samsung's The Wall IAB 110", IAC 130" and IAB 146" All-In-One LED Screens, the range consists features freestanding and bolt-down stands and all feature the same high-end aesthetic, anodised aluminium finish and integrated cable management, which ensures a smart and stylish installation. For a mobile stand add BT8380-CASTORS to a freestanding solution.

Freestanding Solutions

- **BT9170-SAM110**
Freestanding Floor Stand
for Samsung All-In-One
110" IAB Display



- **BT9170-SAM130**
Freestanding Floor Stand
for Samsung All-In-One
130" IAC Display



- **BT9170-SAM146**
Freestanding Floor Stand
for Samsung All-In-One
146" IAB Display



Absen

Mounting solutions designed specifically for Absens iCon series All-In-One LED Screens, the range consists of wall mounted, freestanding, mobile and bolt-down versions and all feature the same high-end aesthetic, anodised aluminium finish and integrated cable management, which ensures a smart and stylish installation.

Scan to view
our Absen dvLED
Mounting Brochure



Scan to view
our Samsung dvLED
Mounting Brochure



Bolt-Down Solutions

- **BT9172-SAM110**
Bolt-Down Floor Stand
for Samsung All-In-One
110" IAB Display



- **BT9172-SAM130**
Bolt-Down Floor Stand
for Samsung All-In-One
130" IAC Display



- **BT9172-SAM146**
Bolt-Down Floor Stand
for Samsung All-In-One
146" IAB Display





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Disclaimer

B-Tech security fasteners are designed as a security deterrent only. B-Tech, B-Tech distributors & B-Tech resellers accept no liability for loss or resulting costs incurred from the theft, attempted theft or unauthorised removal of any item(s) mounted using B-Tech security fasteners. Security screw removal tools are widely available & all B-Tech security fasteners are intended as a deterrent to the opportunist thief only.

B-Tech AV Mounts is part of the



GLOBAL MOUNTS GROUP

www.globalmountsgroup.com



Designed & Engineered
in the UK

DPB-2026-V1-290426-ENG

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