B TECH
B-TECH AV MOUNTS

AV AWARDS 2017
MANUFACTURER OF THE YEAR
WINNER

CAPABLE OF BACK-TO-BACK MOUNTING

BT8342

UNIVERSAL CEILING MOUNTED VIDEOWALL MOUNTING SYSTEM

The BT8342 is a modular ceiling mounting system for video wall installations of any size. The BT8342 can mount screens from the floor or ceiling in landscape or portrait orientations - perfect for digital signage that needs to stand out. As part of the System X range, the BT8342 can be used in thousands of different configurations and is ordered according to your requirements using B-Tech's online configuration tool *(see below, right).*

SPECIFICATION

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Recommended screen size	32" - 75"
Max load	110lbs (per screen)
VESA® & non-VESA fixings	up to 900*
Pole Length	19.5" up to 118" (can be cut or joined)
Color	Black

Refers to maximum vertical fixing dimension for a typical configuration. Correctly sized inter-face arms and adapters will be supplied as necessary to suit the mounting pattern you require.

FEATURES

- Configurable mounting solution available to order to your requirements from stock - see configurer info
- Tool-less micro-adjustments for seamless display alignment
- Suitable for landscape, portrait and back-to-back mounting
- Capable of mounting from the ceiling or in floor-to-ceiling configurations
- Safety screws help prevent unauthorized removal of screens
- Multiple rail and pole lengths available
- Heavy duty poles will be automatically supplied with larger installs to cope with increased load (heavy duty option only available in black in 78.75" or 118" lengths)
- Multiple rail and pole lengths available
- Simple installation with all mounting hardware included

SYSTEM X

| 75" 190CM | VESA 900 | 110 LBS | | | |

PER SCREEN

CREATE YOUR MOUNTING SYSTEM ONLINE

SPECIFY YOUR VIDEO WALL & MENU BOARD REQUIREMENTS ONLINE AND OUR SYSTEM X CONFIGURATION TOOL WILL CREATE A MOUNTING KIT TO SUIT YOUR NEEDS

There are thousands of System X configurations available! Visit our online configuration tool to specify setups, number of screens, number of rows and orientation.

Try now at *www.btechavmounts.com/systemx-configurator*

Tool-less micro-adjustment for seamless screen alignment

Push to open / push to close system provides quick and easy service access

Multiple rail lengths available (rails can also be joined to create larger installs)

Capable of mounting from the ceiling or in floor-to-ceiling configurations

TECHNICAL DRAWINGS

B-TECH ®
TECH
B-TECH AV MOUNTS

BT8342 configurations are made to your exact requirements and, as a result, utilise a varying combination of System X components in order to create the perfect solution. Below are technical drawings for the standard components used in every BT8342 configuration: **BT8390-VESA400MAF** Micro-Adjustment Interface Arms, **BT8390-CFK1** Collar Fixing Kit, **BT7850** Ø50mm Poles and **BT8390** Mounting Rails *(available in the lengths shown)*. Please visit our System X online configuration tool at **www.btechavmounts.com/systemx-configurator** to specify your requirements. All dimensions will be automatically calculated and a complete mounting solution with all required parts will be created for you.

BT8390-VESA400MAF INTERFACE ARMS

Ø 8.4mm [0.33inch]
Ø 6.4mm [0.23inch]
426mm [16.77inch]
400mm [15.74inch]
300mm [11.81inch]
200mm [7.87inch]
100mm [3.93inch]
454mm [17.89inch]
432mm [17.03inch]
350mm [13.77inch]
250mm [9.84inch]
150mm [5.90inch]
50mm [1.96inch]
20mm [0.78inch]
40.1mm [1.57inch]

30m

193.6mm [7.62inch]
140mm [5.51inch]
8mm [0.31inch]
30mm [1.18inch]
49.7mm [1.95inch] (Toleranc +/-10mm [0.39inch] Depth A

FRONT
SIDE

BT8390-CFK COLLAR FIXING KIT | BT7850 Ø2" POLES

58mm [2.28inch]
24mm [0.94inch]
13mm [0.51inch]
116mm [4.51inch]
90mm [3.541inch]
33mm [1.291inch]
24mm [0.941inch]
33mm [1.291inch]
110mm [4.33inch]
140mm [5.51inch]
5mm [0.91inch]

FRONT
SIDE

20mm [0.78inch]
3000mm [118.11inch]
2000mm [77.74inch]
1500mm [59inch]
1000mm [39.37inch]
500mm [19.68inch]
20mm [0.78inch]

BT8390 MOUNTING RAILS

BT8390-200
8.2mm [0.32inch]
30mm [1.81inch]
30mm [1.81inch]
30mm [1.81inch]
2000mm [78.74inch]

BT8390-175
1750mm [68.89inch]

BT8390-030
300mm [11.81inch]

BT8390-150
1500mm [59inch]

BT8390-050
500mm [19.68inch]

BT8390-070
700mm [27.55inch]

PACKING INFORMATION

COLOR:	ORDER REF:	EAN CODE:
Black/Black	BT8342/BB	811867031720

RELATED PRODUCTS

BT8340

Universal Videowall Mounting System for video wall configurations

BT8341

Universal Pop-In, Pop-Out Video Wall System for video wall configurations

BT8330

Universal Menu Board Mounting System for wall mounted menu board configurations

BT8331

Universal Pop-In, Pop-Out Menu Board System for menu board configurations