

# TECHNICAL DATA SHEET - In-Line Multi-Display™ Systems

**peerless®**  
Solid Solutions - Solid Support™

**MODELS: MDJ 700, MDJ 710, MDJ 720**

The In-Line Multi-Display System is ideal for use in retail environments, airports, and sports arenas. The system configuration supports three to five TVs or three to four plasma or LCD screens.

## MULTI-DISPLAY SYSTEM FOR JUMBO 2000 MOUNTS

### Features:

- Heavy gauge steel curved pipe
- Scratch resistant black fused epoxy finish
- Multi-screen display for three to five TV sets
- Jumbo Models available for 19" to 36" TVs
- Utilizes Jumbo 2000® Ceiling Mounts
- Concealed wiring capability through extension column to ceiling

### Additional models required:

- Fixed Length Extension Column models (ADD 101 - 110)
- †Ceiling Decoupler (DCT 600)
- Multi-Display Interface Bracket model ACC 600
- Jumbo 2000 Ceiling Mounts JM 2640, JM 2650 & JM 2660

### Dimensions:

**Weight:**  
42 lb (19.1 kg)

**Shipping weight:**  
45 lb (20.4 kg)

**Maximum Load Capacity:**  
600 lb (272.7 kg)

**Shipping Carton dimensions:**  
L = 97.50 in (247.7 cm)  
W = 2.00 in (5.1 cm)  
H = 2.00 in (5.1 cm)

\*ADD columns are used for attachment to ceiling decouplers only.

\*\*EXT and ADJ columns are used for attachment to PLCM-2.

†Other ceiling decouplers may be used if mounted to a structure other than an I-Beam (Call Customer Service for more information).

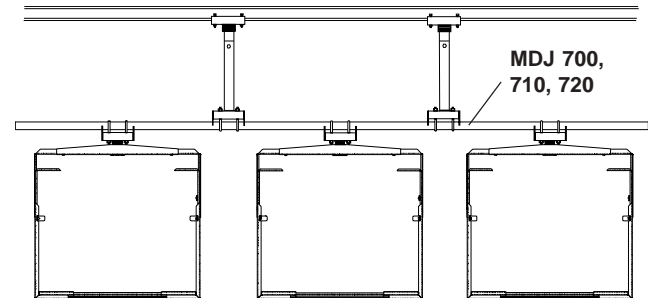
## MULTI-DISPLAY SYSTEM FOR PLASMA MOUNTS

### Features:

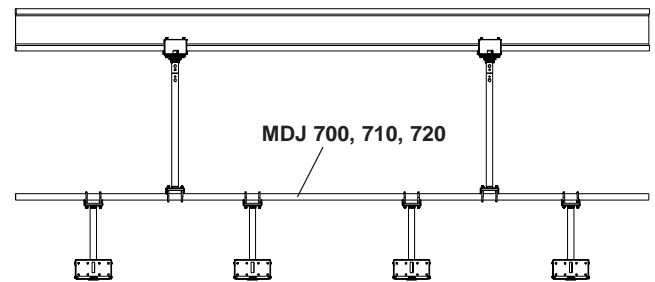
- Can be mounted in the horizontal or vertical position
- Heavy gauge steel circular pipe
- Scratch resistant black fused epoxy finish
- Multi-screen display for three to four 32" - 50" plasma screens
- Utilizes the PLCM-2 Mount
- Concealed wiring capability through extension column to ceiling

### Additional models required:

- \*Fixed Length Extension Column models (ADD 101 - 110) or Adjustable Extension Column (ADD 012018, 018024, 0203, 0305, 0406, 0507, 0608, 0709, 0810, 0911, 1012)
- \*\*Fixed Length Extension Column models (EXT 006, 018, 101 - 110) or Adjustable Extension Column models (ADJ 006006, 0121018, 018024, 0203, 0305, 0406, 0507, 0608, 0709, 0810, 0911, 1012)
- †Ceiling Decoupler (DCT 600)
- Multi-Display Interface Bracket model ACC 600
- Jumbo 2000 Ceiling Mounts JM 2640, JM 2650 & JM 2660



## MULTI-DISPLAY™ SYSTEM FOR JUMBO 2000® MOUNTS



## MULTI-DISPLAY SYSTEM FOR PLASMA MOUNTS

Model	Weight	Shipping Weight	Maximum Load Capacity
MDJ 700	29 lb (13.2 kg)	31 lb (14.1 kg)	1000 lb (453.6 kg)
MDJ 710	43 lb (19.5 kg)	45 lb (20.4 kg)	1200 lb (544.3 kg)
MDJ 720	59 lb (26.8 kg)	62 lb (28.1 kg)	1500 lb (680.4 kg)

## ARCHITECTS SPECIFICATIONS

The In-Line Multi-Display Systems shall be a Peerless model **MDJ700, MDJ710, or MDJ720** and shall allow for mounting three to five TV/monitors of up to 36" diagonal screen size or three to four plasmas up to 50" diagonal screen size with a maximum load capacity of MDJ 700 1000 lb, MDJ 710 1200 lb, or MDJ 720 1500 lb. It shall be constructed of heavy gauge steel straight pipe and finished in scratch resistant black fused epoxy. Assembly and installation shall be done according to instructions provided by the manufacturer.

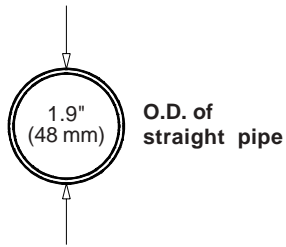
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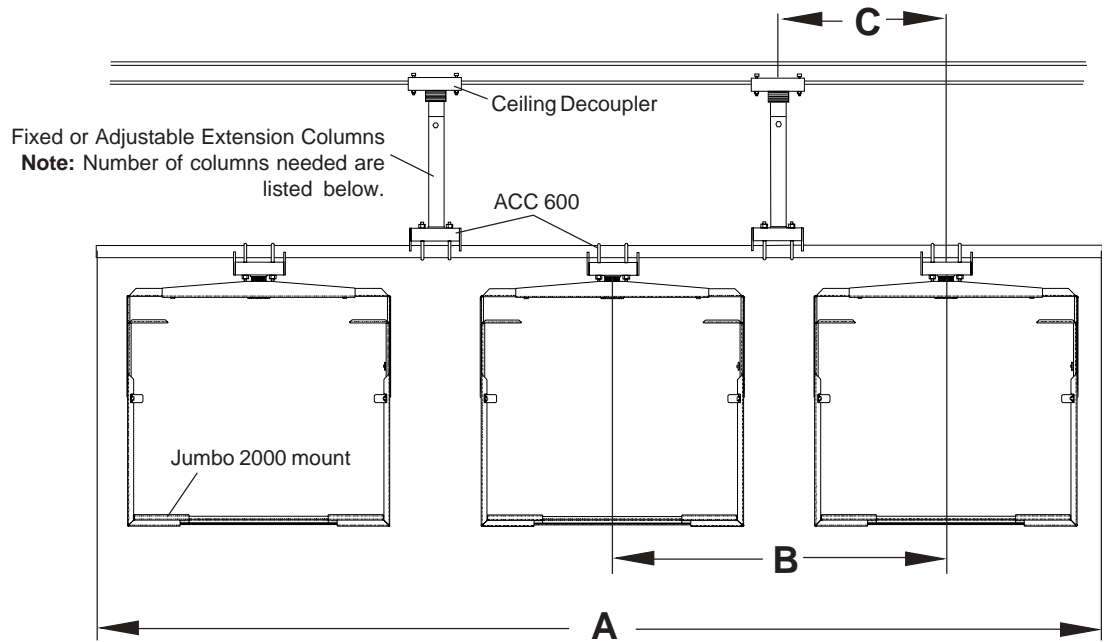
**MODELS: MDJ 700, MDJ 710, MDJ 720**



A = pipe length

B = ACC 600 approx. spacing (center to center of Jumbo mounts)

C = spacing between Jumbo mounts and columns

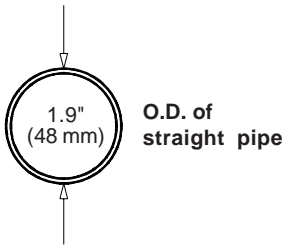
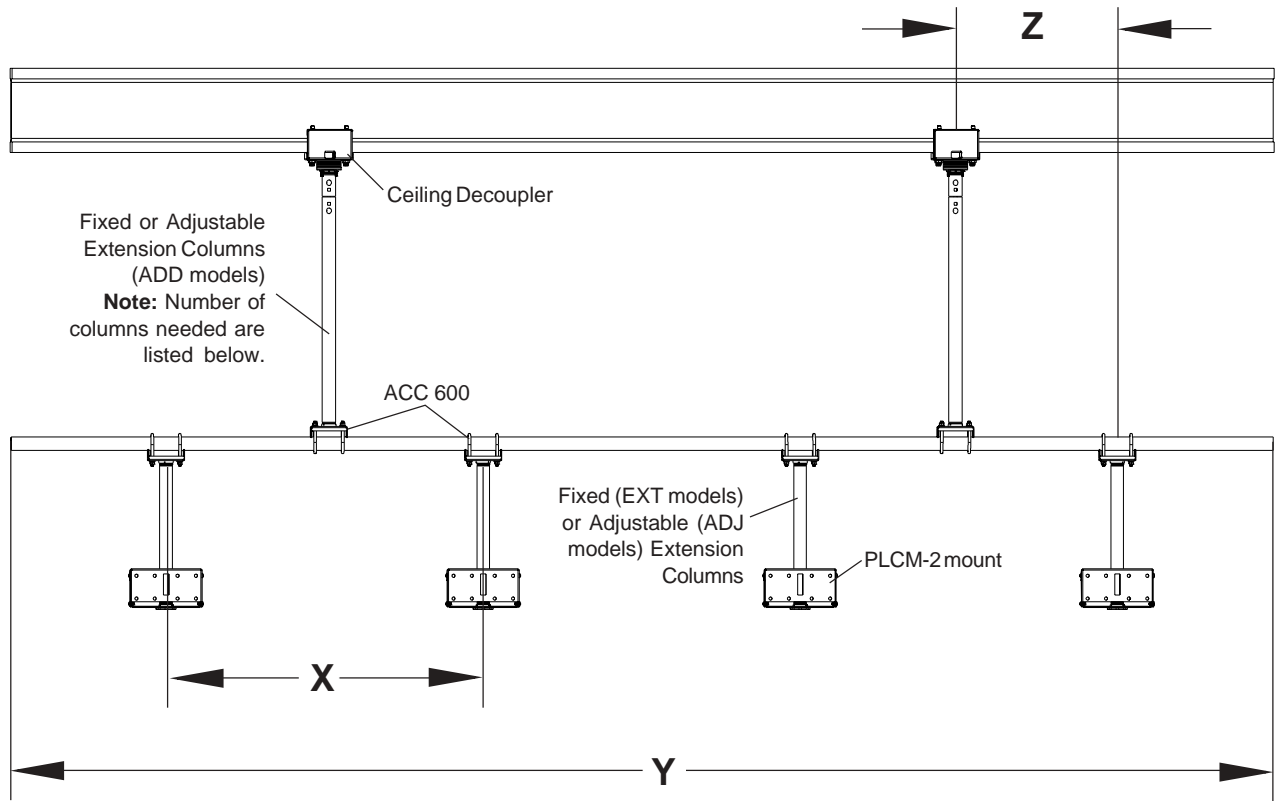


JUMBO QTY.	MODEL #	JUMBO SIZE	A	COLUMNS REQ	CEILING DECOUPLERS	ACC 600 REQ	B	C
3	MDJ 700	JM2640	120" (305 cm)	2	2	5	49" (125 cm)	25" (62 cm)
	MDJ 700	JM2650	120" (305 cm)	2	2	5	50" (127 cm)	25" (62 cm)
	MDJ 710	JM2660	180" (457 cm)	2	2	5	57" (145 cm)	28.5" (72 cm)
4	MDJ 700	JM2640	120" (305 cm)	2	2	6	38" (97 cm)	19" (48 cm)
	MDJ 710	JM2650	180" (457 cm)	2	2	6	49" (125 cm)	25" (62 cm)
	MDJ 720	JM2660	240" (610 cm)	3	3	6	58" (147 cm)	29" (74 cm)
5	MDJ 710	JM2640	180" (457 cm)	2	2	7	38" (97 cm)	19" (48 cm)
	MDJ 720	JM2650*	240" (610 cm)	3	3	7	50" (127 cm)	25" (62 cm)
	MDJ 720	JM2660*	240" (610 cm)	3	3	7	58" (147 cm)	29" (74 cm)

\*WHEN USING 5 JUMBO MOUNTS AND 3 COLUMNS (JM2650, JM2660), CENTER COLUMN WILL BE ON CENTER OF JUMBO.

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**MODELS: MDJ 700, MDJ 710, MDJ 720**



$X = W + 5$  (Note: Formula assumes approximately 5" between plasmas.)  
 $X =$  center to center of PLCM-2 mounts (minimum distance)  
 $W =$  width of plasma screen  
 $Y =$  pipe length  
 $Z = X \div 2$   
 $Z =$  spacing between PLCM-2 mounts and columns  
**Note:** For fixed length or adjustable extension column referencing, see next page.

PLASMA QTY.	MODEL #	PLASMA SCREEN SIZE	PLCM-2 QTY.	Y	*ADD COLUMNS REQ.	**EXT / ADJ COLUMNS REQ.	CEILING DECOUPLERS	ACC 600 REQ.
3	MDJ 700	32" (approx. width - 30")	3	120" (305 cm)	2	3	2	5
	MDJ 700	40" (approx. width - 38")	3	120" (305 cm)	2	3	2	5
	MDJ 710	42" (approx. width - 40")	3	180" (457 cm)	2	3	2	5
	MDJ 710	50" (approx. width - 48")	3	180" (457 cm)	2	3	2	5
4	MDJ 700	32" (approx. width - 30")	4	120" (305 cm)	2	4	2	6
	MDJ 710	40" (approx. width - 38")	4	180" (457 cm)	2	4	2	6
	MDJ 710	42" (approx. width - 40")	4	180" (457 cm)	2	4	2	6
	MDJ 720	50" (approx. width - 48")	4	240" (610 cm)	2	4	2	6

## TECHNICAL DATA SHEET

MODELS: MDJ 700, MDJ 710, MDJ 720

$\text{CL}$  = centerline  
 $D$  = drop  
 $H$  = plasma height  
 $d$  = distance from adapter plate  $\text{CL}$  to plasma  $\text{CL}$   
 $T$  = extension column length  
 $T = D + 1/2 H + d + 3.0$

