

# TECHNICAL DATA SHEET - *SmartMount*<sup>®</sup>

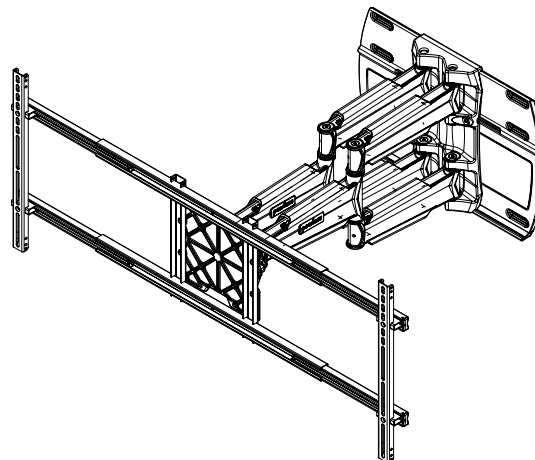
## Articulating Flat Panel Wall Arm for 37" to 71" flat panel screens

# peerless<sup>®</sup>

MODELS: RTFPA71U, RTFPA71US, RTFPA71UI,  
SA770PU, SA770PU-S



The new SmartMount<sup>®</sup> 700 Series Articulating Arms are more than just another pretty mount. With a full 1" of internal cable management and color-coded electrical and A/V component knock-outs, the new SA770PU models provide the most cable management in the industry for a truly clean installation. Its double stud, double arm design allows for up to 7.75" of horizontal adjustment and smooth extension for perfect screen placement. The SA770PU models are UL-listed to hold up to 4 times the stated load capacity for screens up to 71" and weighing 200 lb.



### Features:

- Universal models accommodate 37" to 71" screens mounting holes up to 40.13" W x 26" H
- 1" clearance per channel for clean and simple cable management
- Dual-arm construction for extra strength and smooth motion
- One-touch tilt allows adjustment of +15°/-5° without the use of tools
- Dual-arm construction for extra strength and smooth motion
- Three pivot points with up to 180° swivel
- Two knockouts in wall plate for optimal electrical access
- ±2.5° roll to level screen horizontally
- Allows portrait or landscape screen orientation
- Metal stud compatible with ACC615 (up to 125 lb)

### Accessories:

- SCS222: Double Stud Dual Component Shelf System
- SCS212: Dual Component Shelf System
- SCS221: Double Stud Component Shelf
- SCS211: Component Shelf
- ACC924/926: Cable Management Wall Channel
- ACC925: Security Fasteners
- MSA-101(S): Center Channel Speaker Mount
- MSA-301(S): Center and Side Speaker Mount
- ACC615: Metal Stud Toggles (for up to 125 lb flat panels)

### Dimensions:

#### **Weight:**

38.5 lb (17.5 kg)

#### **Shipping weight:**

52.5 lb (23.8 kg)

#### **Maximum Load Capacity:**

200 lb (91 kg)

#### **Shipping Carton dimensions:**

**L** = 29.13 in (740 mm)

**W** = 16 in (406 mm)

**H** = 7.4 in (188 mm)

### ARCHITECTS SPECIFICATIONS

The SmartMount<sup>®</sup> Articulating Wall Arm shall be Peerless models \_\_\_\_\_ and shall be located where indicated on the plans. It shall feature adjustable 15° of forward tilt and 5° backward tilt. Assembly and installation shall be done according to instructions provided by the manufacturer.

Peerless Industries, Inc.

3215 W. North Ave. Melrose Park, IL 60160

708-865-8870 800-865-2112 Fax 708-865-2941

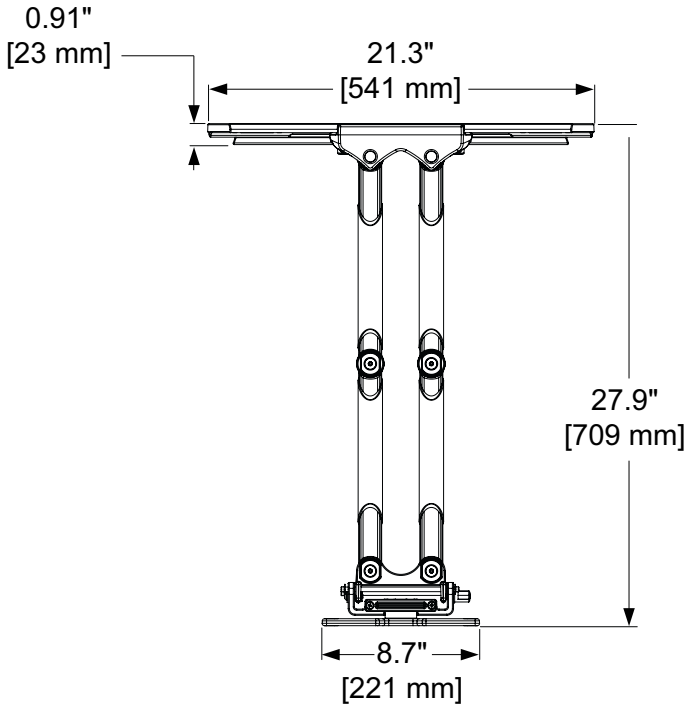
[www.peerlessmounts.com](http://www.peerlessmounts.com)

ISSUED: 09-02-08 SHEET #: 095-9717-1

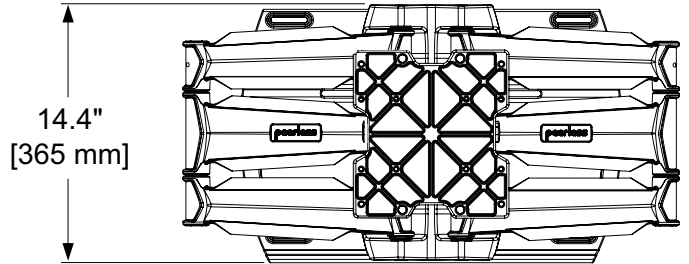
**TECHNICAL DATA SHEET**

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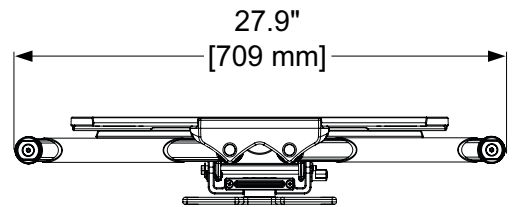
All dimensions = inch (mm)



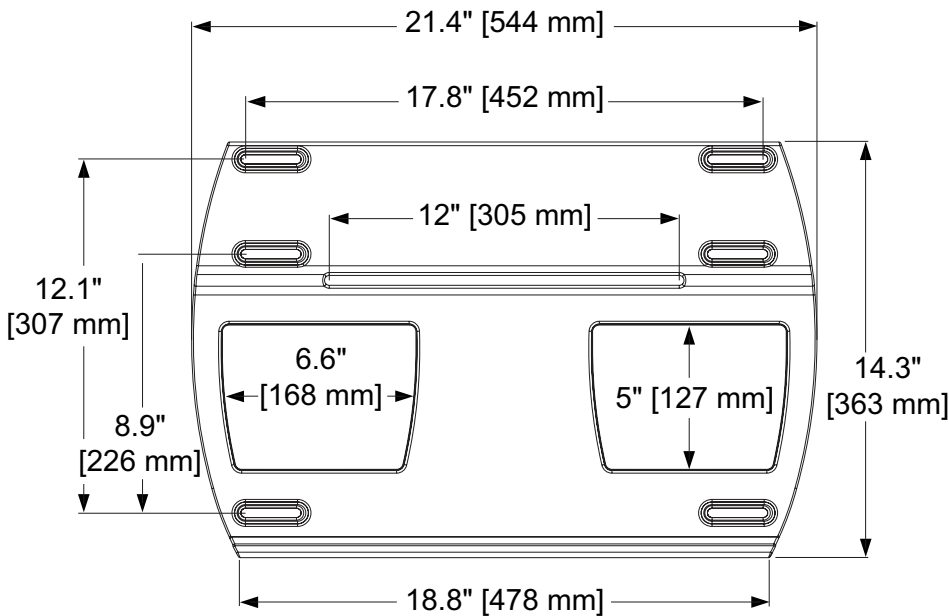
**Extended Top View**



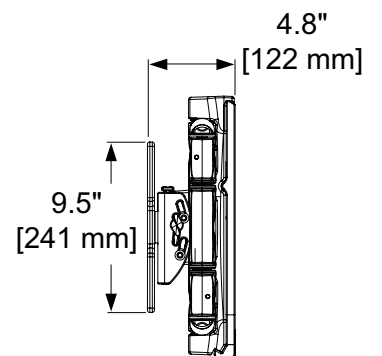
**Collapsed Front View**



**Collapsed Top View**



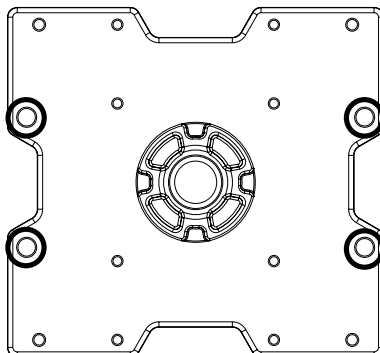
**Wall Plate Detail**



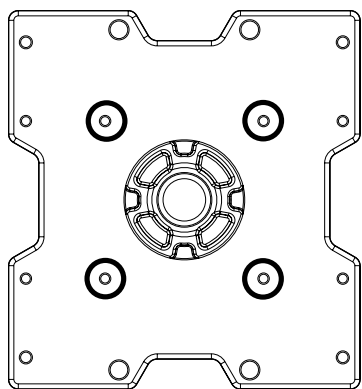
**Collapsed Side View**

**TECHNICAL DATA SHEET**

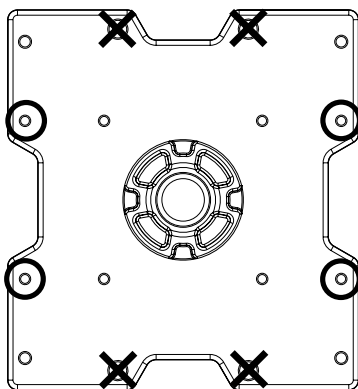
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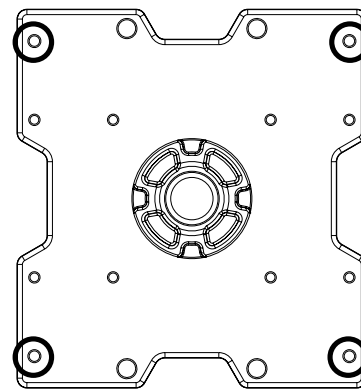
**HOLE PATTERN FOR USE WITH UNIVERSAL ADAPTER BRACKET OR DEDICATED ADAPTER PLATE**



**VESA® 100 x 100**



**VESA® 200 x 100**

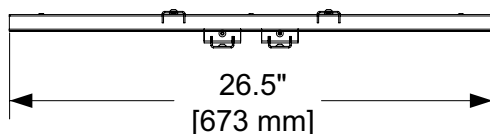


**VESA® 200 x 200**

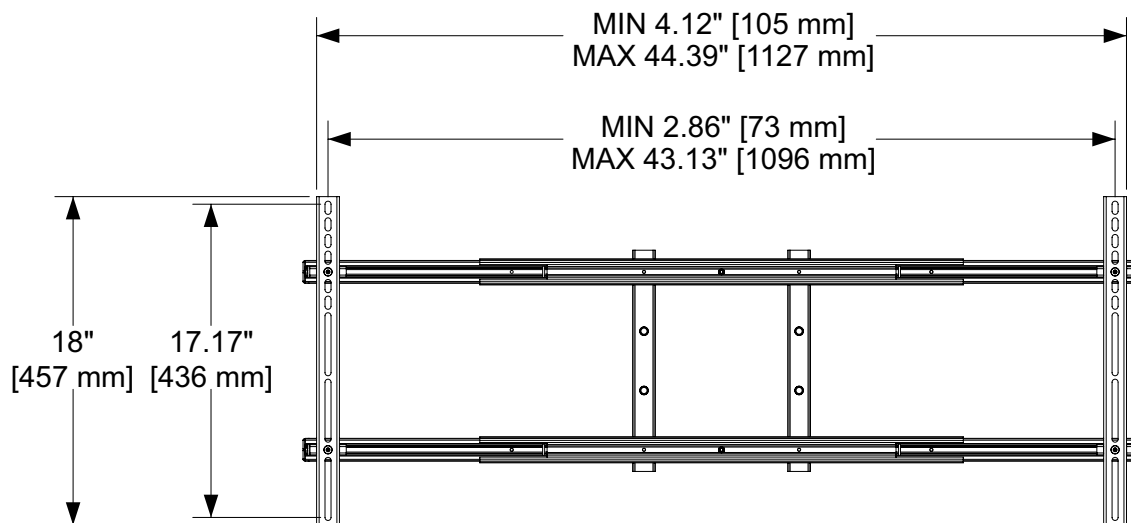
**Front View Adapter Plate Details**

**TECHNICAL DATA SHEET**

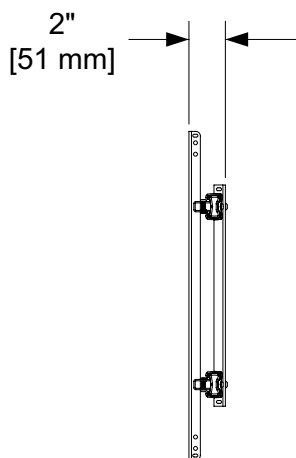
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**Universal Adapter Bracket  
Top View**



**Universal Adapter Bracket  
Front View**



**Universal Adapter Bracket  
Side View**