# TECHNICAL DATA SHEET -

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

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

The new SmartMount® 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.
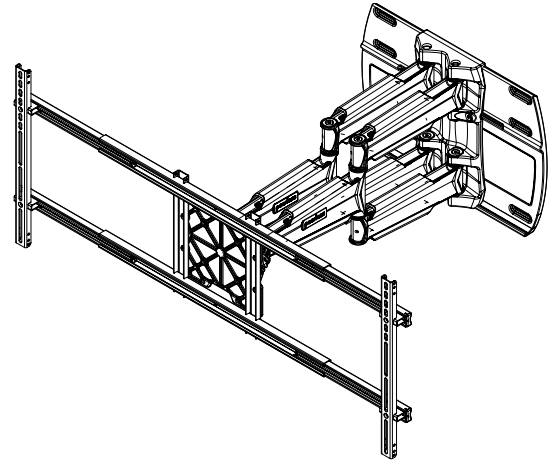
Features:

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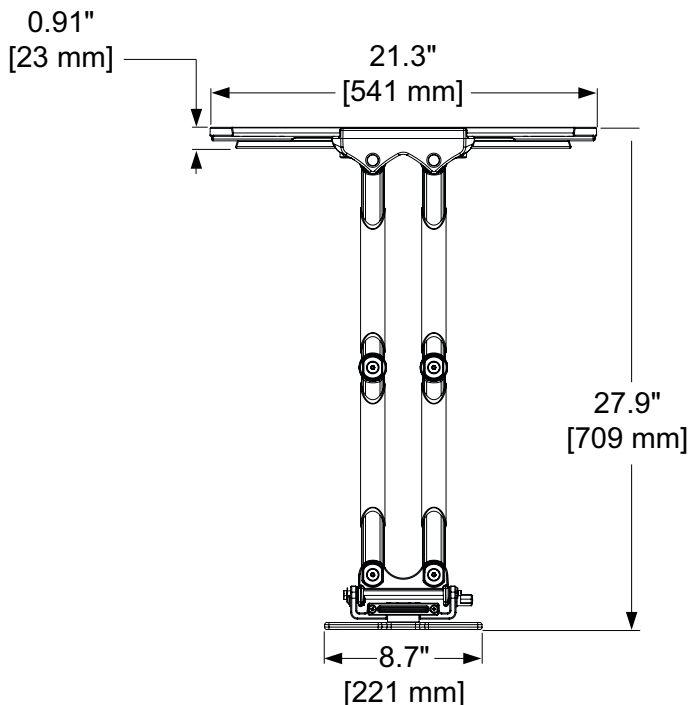**H** = 7.4 in (188 mm)

ARCHITECTS SPECIFICATIONS

The SmartMount® 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.
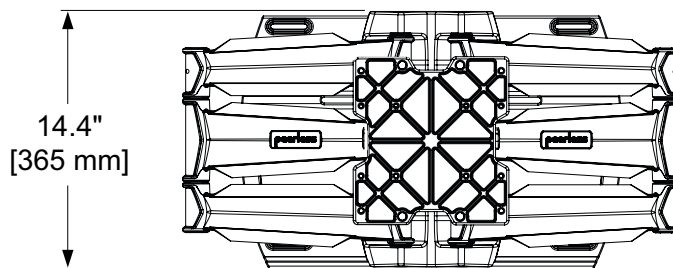
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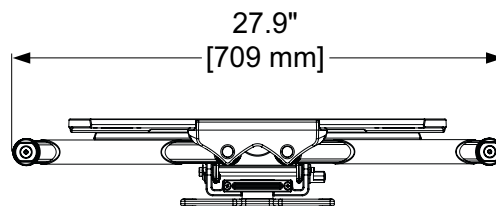**MODELS: RTFPA71U, RTFPA71US, RTFPA71UI, SA770PU, SA770PU-S**
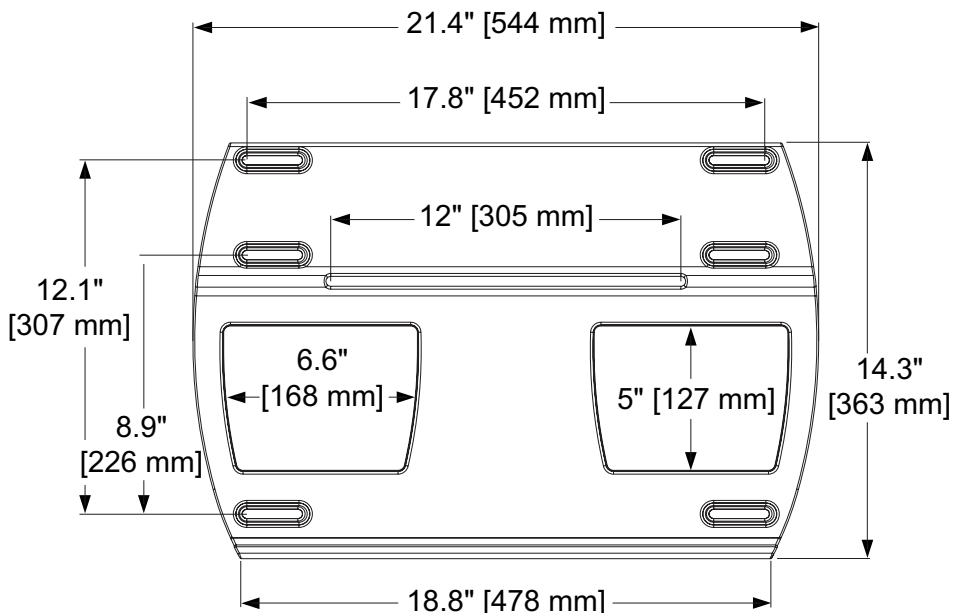
All dimensions = inch (mm)

0.91"
[23 mm]

21.3"
[541 mm]

27.9"
[709 mm]

8.7"
[221 mm]

Extended Top View

14.4"
[365 mm]

Collapsed Front View

27.9"
[709 mm]

Collapsed Top View

21.4" [544 mm]

17.8" [452 mm]

12" [305 mm]

12.1"
[307 mm]

8.9"
[226 mm]

6.6"
[168 mm]

5" [127 mm]

14.3"
[363 mm]

18.8" [478 mm]

Wall Plate Detail

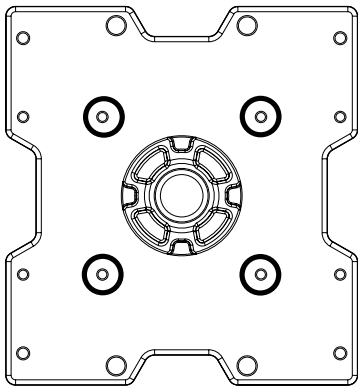4.8"
[122 mm]

9.5"
[241 mm]
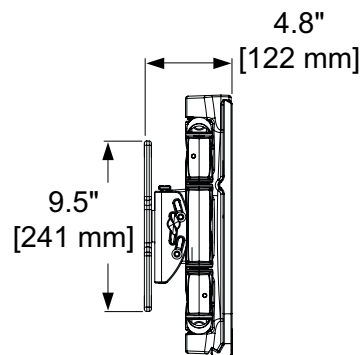
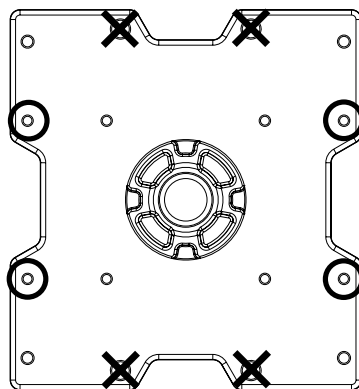## Collapsed Side View

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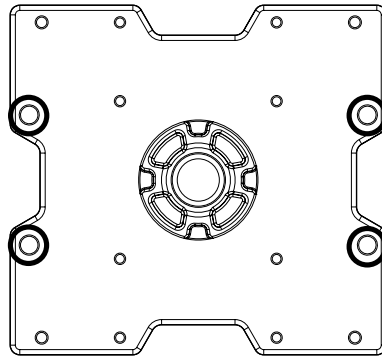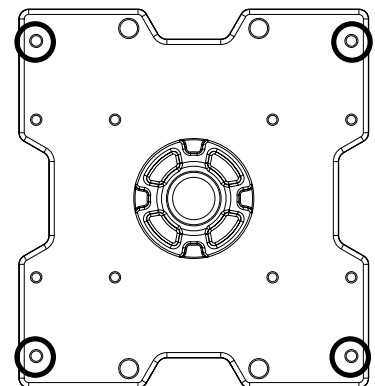

**HOLE PATTERN FOR USE WITH UNIVERSAL ADAPTER
BRACKET OR DEDICATED ADAPTER PLATE**
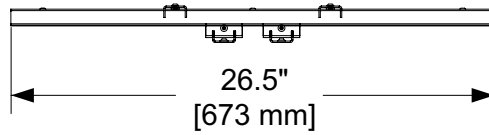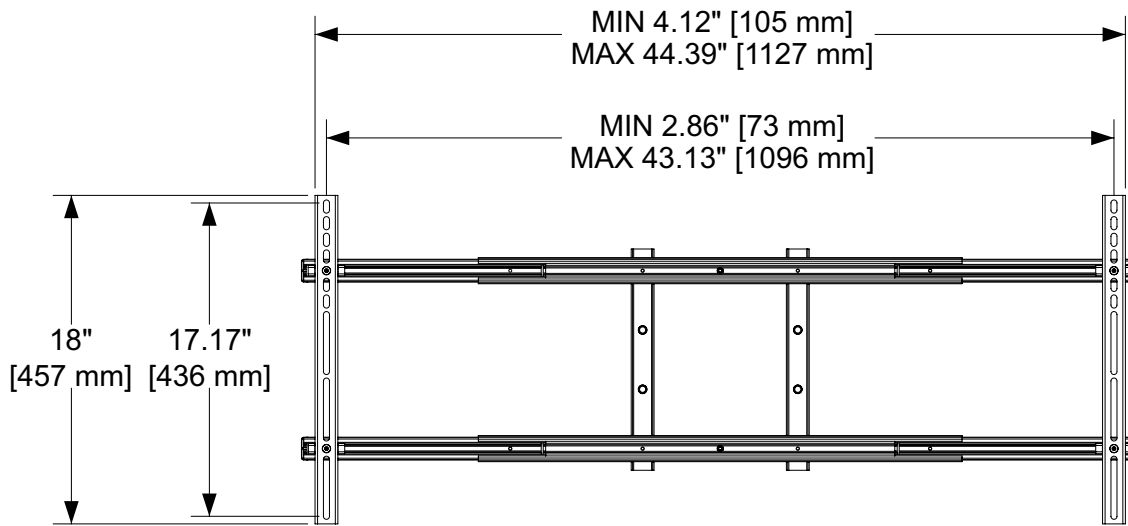

VESA® 100 x 100

VESA® 200 x 100
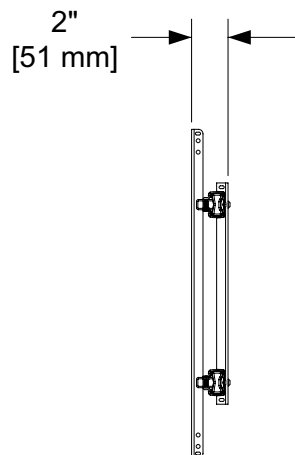
VESA® 200 x 200

Front View Adapter Plate Details

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26.5"
[673 mm]

Universal Adapter Bracket
Top View

MIN 4.12" [105 mm]
MAX 44.39" [1127 mm]

MIN 2.86" [73 mm]
MAX 43.13" [1096 mm]

18"   17.17"
[457 mm] [436 mm]

Universal Adapter Bracket
Front View

2"
[51 mm]

Universal Adapter Bracket
Side View