TECHNICAL DATA SHEET - Articulating Dual-Arm with Vertical Adjustment
for 42" - 71" Plasma and LCD Flat Panel Screens

peerless®

Solid Solutions - Solid Support ™

MODELS: PLAV 70, PLAV 70-S, PLAV 70-UNL, PLAV 70-UNL-S, PLAV 70-UNLP, PLAV 70-UNLP-S, PLAV 70-UNLP-GB, PLAV 70-UNLP-GS

c(UL)us

Designed to handle the heaviest screens, the **PLAV 70** features dual-arm, all-steel construction that holds screens up to 71" and weighing up to 200 lb. The PLAV 70's self-lubricating bushings enable your screen to smoothly articulate, while adjustable tilt and pivot allow you to position your screen for the optimal viewing angle. Swing, tilt and extend your plasma or LCD screen, even in and out of recessed cubby holes and custom frames with the vertical adjustment feature that provides the capability to raise or lower your screen for a perfectly aligned installation.

Screen Ranges:
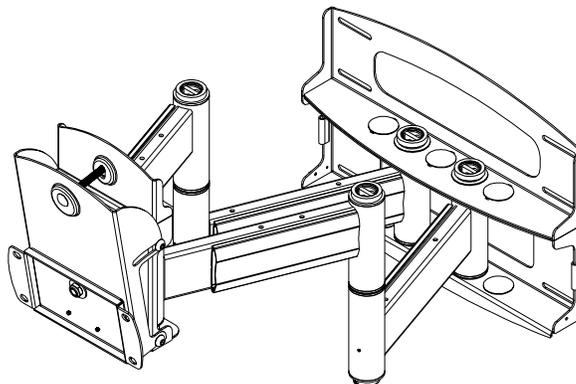PLAV 70, PLAV 70-S - 42" - 71"
PLAV 70-UNL, PLAV 70-UNL-S, PLAV 70-UNLP,
PLAV 70-UNLP-S, PLAV 70-UNLP-GB,
PLAV 70-UNLP-GS - 42" - 60"

Features:
- For 42" to 71" plasma and LCD screens
- Innovative and exceptional functionality
- Roll feature allows for easy screen leveling
- Folds flat against the wall
- Cord management keeps cords organized and out of sight
- Comes in black, silver, glossy black or glossy silver
- Dual-arm construction
- Anti-lockout feature prevents joint binding
- +/-.79" vertical adjustment located within reach behind screen
- +10°/-5° tilt
- Up to 180° pivot
- +/-7° roll to level screen horizontally at any position
- Extends out to 31.3", retracts to 5.1" (with adapter plate, generally 0.6" thick)
- Includes mesh cord sheath and cable ties to neatly manage cords
- Mounts to two wood studs or concrete.
- Universal models adapt to screens with up to 28.7" wide x 17" high mounting inserts

Accessories:
- Multi-channel speaker mount (MSA-101)
- Wire management channel (ACC 924/ ACC 926)
- PLP model adapter plates
- External Wall Plate (WSP716, WSP716-S, WSP724, WSP724-S) (Metal Stud not evaluated by UL)

PLAV 70, PLAV 70-S
Dimensions:
Weight:
50.5 lb (22.9 kg)

Shipping weight:
58.6 lb (26.6 kg)

Maximum Load Capacity:
200 lb (90.7 kg)

Shipping Carton dimensions:
L= 34.69 in (881 mm)
W= 23.625 in (600 mm)
H= 8 in (203 mm)

PLAV 70-UNL, PLAV 70-UNL-S
PLAV 70-UNLP, PLAV 70-UNLP-S,
PLAV 70-UNLP-GB, PLAV 70-UNLP-GS
Dimensions:
Weight:
63 lb (28.5 kg)

Shipping weight:
72 lb (33 kg)

Maximum Load Capacity:
200 lb (90.7 kg)

Shipping Carton dimensions:
L= 34.69 in (881 mm)
W= 23.625 in (600 mm)
H= 8 in (203 mm)

ARCHITECTS SPECIFICATIONS
The Articulating Dual-Arm with Vertical Adjustment shall be a Peerless model _____ and shall be located where indicated on the plans. It shall be constructed of heavy gauge cold rolled steel with 10° adjustable forward and 5° backward tilt. It shall feature +/-7 degrees of roll. It shall have +/- 0.79" of vertical adjustment. The finish shall be scratch resistant Black, Silver, Glossy Black or Glossy Silver Fused Epoxy. Assembly and installation shall be done according to instructions provided by the manufacturer.

ISSUED: 06-19-06 SHEET NO: 202-9534-3 12-06-06

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MODELS: PLAV 70, PLAV 70-S, PLAV 70-UNL, PLAV 70-UNL-S, PLAV 70-UNLP, PLAV 70-UNLP-S, PLAV 70-UNLP-GB, PLAV 70-UNLP-GS

Note: All dimensions are shown as inch (mm).

19.75 (502)
18.25 (464)
1.83 (46)
13.75 (349)
1.5 (38)
3.5 (89)
13 (330)
3.23 (82)
12.5 (318)
5 (127)
12 (305)
3.84 (98)
.67 (17)
1 (25)

WALL PLATE DETAIL

10° FORWARD
5° BACKWARD

ADAPTER BRACKET (NOT INCLUDED)

+/- 0.79" OF VERTICAL ADJUSTMENT
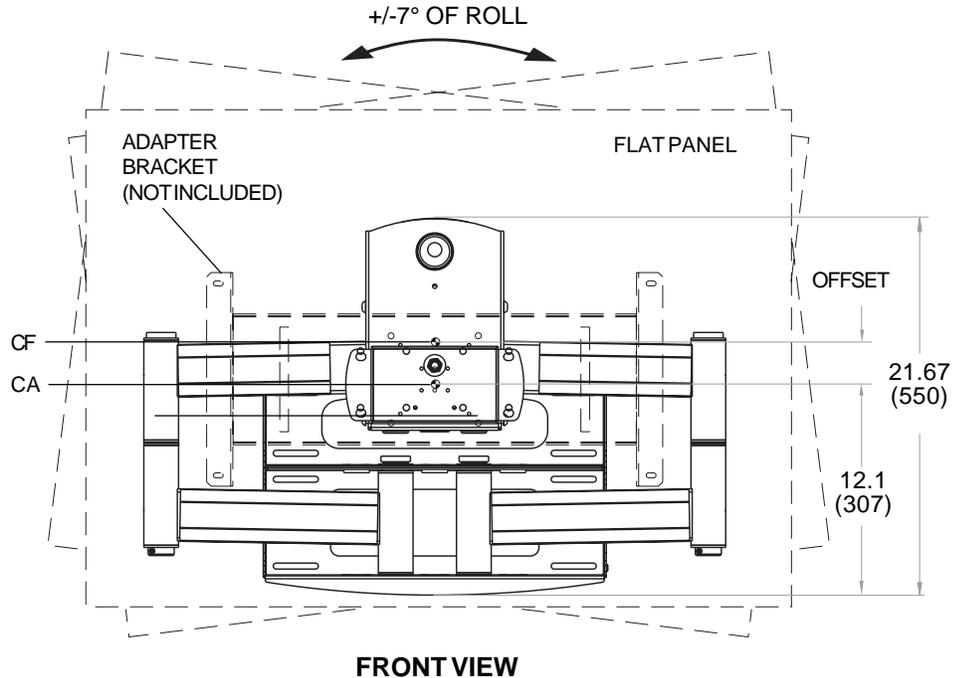
FLAT PANEL

4.5 (114)

A

SIDE VIEW
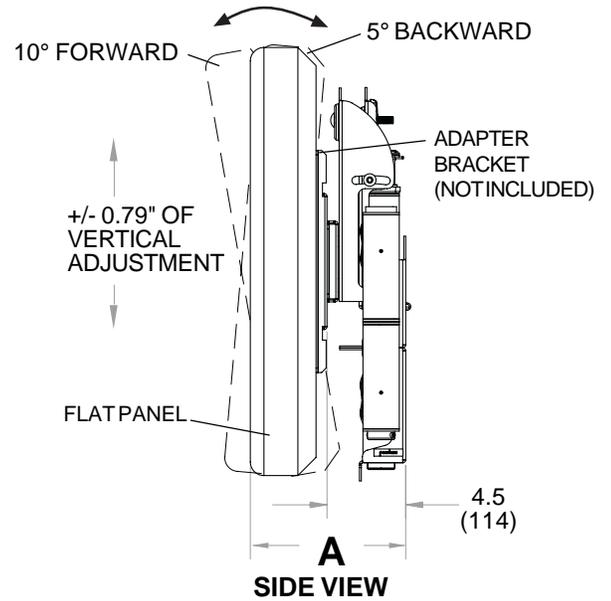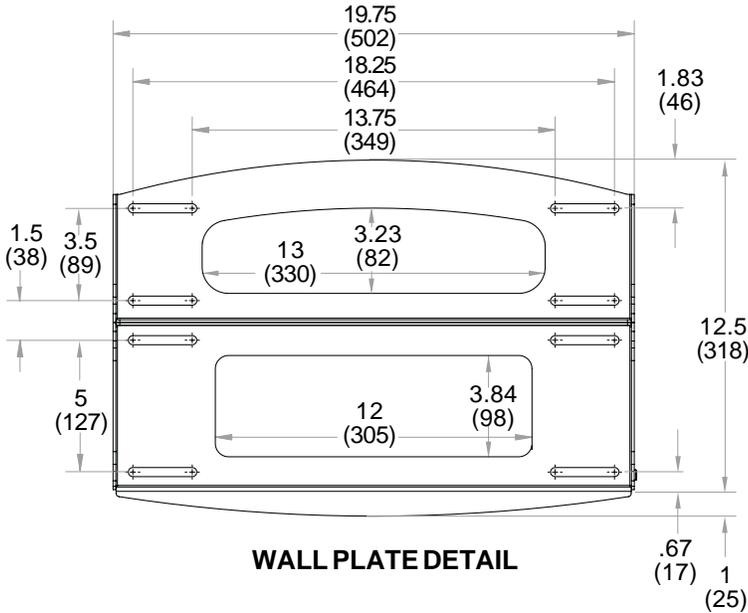
A = DEPTH OF FLAT PANEL + DEPTH OF ADAPTER BRACKET* + 4.5"

*For depth of adapter bracket refer to PLP TD sheet

CF = CENTER OF FLAT PANEL
CA = CENTER OF ADAPTER BRACKET

+/-7° OF ROLL

ADAPTER BRACKET (NOT INCLUDED)

FLAT PANEL

OFFSET

CF
CA

21.67 (550)

12.1 (307)

FRONT VIEW

THE MINIMUM FLAT PANEL HEIGHT THAT WOULD FULLY HIDE THE MOUNT IS (12.1"(307 MM) +/- OFFSET*) X 2.

*For offset of adapter bracket refer to PLP TD sheet

Peerless Industries, Inc.
3215 W. North Ave. Melrose Park, IL 60160
708-865-8870   800-865-2112   Fax 708-865-2941
www.peerlessmounts.com
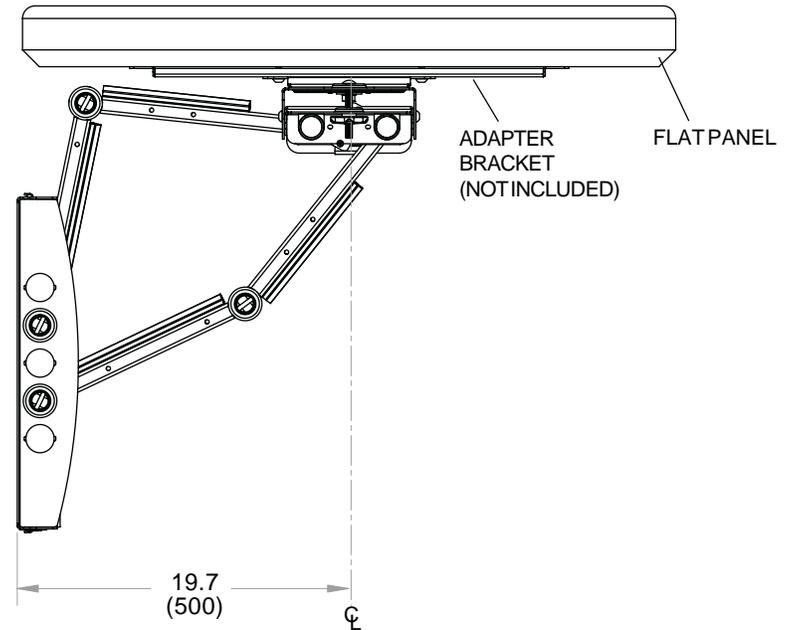
TECHNICAL DATA SHEET

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Note: All dimensions are shown as inch (mm).

13°

167°

ADAPTER
BRACKET
(NOT INCLUDED)

FLAT PANEL

29.3
(744)
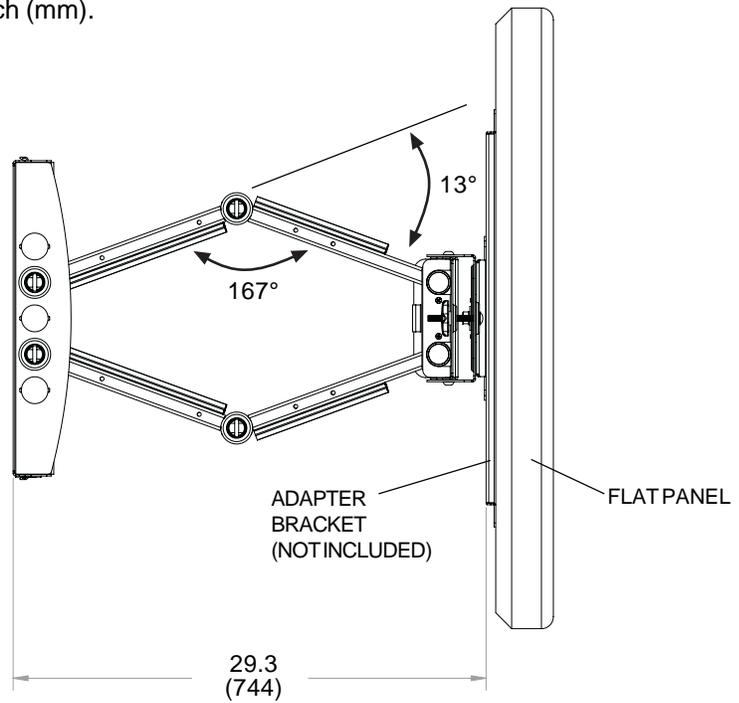
TOP VIEW (A)

THE MAXIMUM FLAT PANEL WIDTH THAT WOULD ALLOW A MOUNTED
FLAT PANEL SCREEN A FULL 180 DEGREE SWIVEL IS 40.5" (1029 mm).
LARGER SCREENS CAN BE USED, BUT YOU WILL NOT BE ABLE TO
ACHIEVE FULL 90 DEGREES OF SWIVEL.

ADAPTER
BRACKET
(NOT INCLUDED)

FLAT PANEL

19.7
(500)

TOP VIEW (B)

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