ProMax S3 Pre-Installation Instructions

Wall preparation:
The pan or pan/ceph creates pull-out force of 1216 pounds.

Wall bracket has 4 pre drilled holes, 16” and 12” on center. Either ones can be used.

If metal studs are in wall, use a mounting board to expand the load over several studs to meet the pull-out requirement. If needed, sandwich the wall on both sides.

**YOU MUST USE EITHER**
1. Top wall bracket and floor screws
   OR
2. Two wall brackets.
   Only one wall bracket is supplied with each system.
   If planning for 2 wall brackets, you must add part# 10001073 to your order.

**INPUT / OUTPUT OUTLETS**
All outlets must be within 3ft from the back of the column and 12”-48” from the floor.

2. Remote exposure switch (See page 6 for wiring diagram):
   2”x4” electrical outlet boxes at ProMax and remote exposure switch location.
   ½ ” conduit between the 2"x4" electrical boxes required.

   All parts supplied for exposure switch connection.

3. ProMax Ethernet interface: Standard Ethernet RJ45 port to the network HUB/SWITCH.
ProMax S3 Panoramic Dimensions

Recommended operating dimensions
(actual product dimensions in parenthesis)

**Film**
- 64” (48”)
- 22” (9’)
- 42” (39”)
- 27 ½”

**Digital**
- 61” (42 ½”)
- 22” (9’)
- 39” (33 ½”)
- 27 ½”

Top limits can be set at the install site.
ProMax S3 Film Pan\Ceph Dimensions

Recommended operating dimensions
(Actual product dimensions in parenthesis)

Top limits can be set at the install site

Ear supports

Restr position

88" (83 ½ ")

46" (44 ½ ")

42" (39"

27 ¼"

3 ½"

64" (49 ½"

28"
ProMax S3 Digital Pan\Ceph Dimensions

Recommended operating dimensions
(Actual product dimensions in parenthesis)

85” (78”)

46” (44 ½”) 39” (33 ½”) 27 ½”

37”

rest position (entry)

30”

64” (49 ½ “)

51 ¼” – 86 ½”

33” – 68 ½”

38” – 73 ½”

ear supports

38 ½” – 74”

chinrest

Top limits can be set at the install site

60 ½” – 95 ¾”
1. **Phone Jack**

**Wall Exposure:**

- EXPIND → 2. Black
- EXPIN → 6. Blue
- VCC → 5. Yellow
- RDYIND → 1. White

**Handheld Exposure:**

- **Wiring guide**:
  - Blue → White
  - Black → Yellow
  - Yellow → Black
  - White → Blue

- **Back side of the wall plate (Remote switch)**
- **Back side of the wall plate (ProMax)**
- **Red and green not connected**
2. RJ12 (Punch Down)

Wall Exposure:

![Wall Exposure Diagram]

RJ12 Wiring Configuration
- Pin 1 Not used
- Pin 2 Orange White = RDYIND
- Pin 3 Blue = EXPIND
- Pin 4 Not used
- Pin 5 Orange = VCC
- Pin 6 Green = EXPOUT

Handheld Exposure:

NOTE: The wires are going to cross between the two jacks.

![Handheld Exposure Diagram]
3. RJ45 (Punch Down)

Wall Exposure:

Wiring Configuration 568A
- Pin 1 Not used
- Pin 2 Green = RDYIND
- Pin 3 Orange White = EXPIND
- Pin 4 Not used
- Pin 5 Not used
- Pin 6 Orange = VCC
- Pin 7 Brown White = EXPIN
- Pin 8 Not used

Wiring Configuration 568B
- Pin 1 Not used
- Pin 2 Orange = RDYIND
- Pin 3 Green White = EXPIND
- Pin 4 Not used
- Pin 5 Not used
- Pin 6 Green = VCC
- Pin 7 Brown White = EXPIN
- Pin 8 Not used

Exposure Switch Connections:

NOTE: 568B Configuration is shown.