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Product Description:
Type: LCD Display
Resolution: 3840 x 2160
Aspect Ratio: 16:9
EMI: Class B
Power Consumption: 425W (Max both units)
BTU’s: 1450.16 BTU/hour

Dimensions without stand: 75.9” (W) x 43.3” (L) x 2.9” (D)
Dimensions with stand: 75.9” (W) x 44.7” (H) x 23.9” (D)
Weight without stand: 127.4 lbs. / 57.8kg
Weight with stand: 137.6 lbs. / 62.4kg

NOTES:
• This document is intended to be used as a reference guide to supply useful information for a design or installation. It is not intended to be
  a step-by step procedure for installation.
• Any ceilings or walls must be strong enough to support the monitor and the installation must be in accordance with any local
  building codes. All mounts should make secure contact to wood studs.
• Distances are in inches, for millimeters multiply by 25.4.
• Distances may vary ±5%.

Tilt Angle and Rotation:
• Below is the maximum angle the monitor can be tilted. Note that the monitor can only be tilted in the landscape position.
Ventilation Recommendations:

Dimensions below are minimum required for proper ventilation.

NOTE:
- The ventilation space should not be covered or closed off at the front of the opening. If for some reason the opening needs to be covered, other means of ventilation will need to be incorporated into the design. Contact NEC for design review and recommendations.

Carrying Handle Positioning:

Changing handles position

- Factory set position.
- Alternate position.

CAUTION: Four or more handles are required when transporting.
Display Dimensions:
Display Dimensions (cont.):

NEC strongly recommends using size M8 screws (15-17mm + the thickness of the bracket and washers in length). If using screws longer than 15-17mm, please check the depth of the hole.
Display Dimensions (with optional ST-801 stand):
Table Top Stand Dimensions (ST-801):
Optional Slim Wall Mount (WMK-3255S):

Optional Large Wall Mount (WMK-6598):
Optional Standard Wall Mount (WMK-3257):

Max Horizontal VESA Hole Pattern - 400mm
Optional Speaker Dimensions (SP-TF1)
Compute Module Integration:
- Door on the back of the display can be opened by loosening captive screws.
- Separate IO Board is necessary to accompany RPi Compute Module in unit
ASCII Common Commands:

- This monitor supports common ASCII control commands with many other NEC projectors. For more information on this, please see our website.
### Control Codes:

<table>
<thead>
<tr>
<th>Function (Monitor ID = 1)</th>
<th>Code Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power ON</td>
<td>01 30 41 30 41 30 43 02 43 32 33 54 36 30 30 30 30 30 30 30 73 0d</td>
</tr>
<tr>
<td>Power OFF</td>
<td>01 30 41 30 41 30 43 02 33 32 32 33 32 33 32 32 32 32 32 32 32 32 0d</td>
</tr>
<tr>
<td>Input Source Select DisplayPort1</td>
<td>01 30 41 30 45 30 41 02 30 30 30 30 30 30 30 30 30 30 30 30 46 03 04 0d</td>
</tr>
<tr>
<td>Input Source Select DisplayPort2</td>
<td>01 30 41 30 45 30 41 02 30 30 30 30 30 30 30 30 30 30 30 30 46 03 04 0d</td>
</tr>
<tr>
<td>Input Source Select HDMI1</td>
<td>01 30 41 30 45 30 41 02 30 30 30 30 30 30 30 30 30 30 30 30 46 03 04 0d</td>
</tr>
<tr>
<td>Input Source Select HDMI2</td>
<td>01 30 41 30 45 30 41 02 30 30 30 30 30 30 30 30 30 30 30 30 46 03 04 0d</td>
</tr>
<tr>
<td>Input Source Select HDMI3</td>
<td>01 30 41 30 45 30 41 02 30 30 30 30 30 30 30 30 30 30 30 30 46 03 04 0d</td>
</tr>
<tr>
<td>Input Source Select MP</td>
<td>01 30 41 30 45 30 41 02 30 30 30 30 30 30 30 30 30 30 30 30 37 03 7D 0d</td>
</tr>
<tr>
<td>Input Source Select OPTION</td>
<td>01 30 41 30 45 30 41 02 30 30 30 30 30 30 30 30 30 30 30 30 44 03 06 0d</td>
</tr>
<tr>
<td>Sound Mute ON</td>
<td>01 30 41 30 45 30 41 02 30 30 30 30 30 30 30 30 30 30 30 30 32 03 09 0d</td>
</tr>
<tr>
<td>Sound Mute OFF</td>
<td>01 30 41 30 45 30 41 02 30 30 30 30 30 30 30 30 30 30 30 30 32 03 0a 0d</td>
</tr>
</tbody>
</table>

**NOTE:** Contact your NEC representative for codes not listed.

### Cable Connection

**Communication Protocol:**

- **Interface:** RS-232C
- **Communication System:** Asynchronous
- **Baud Rate:** 9600 bps
- **Data Length:** 8 bits
- **Parity:** None
- **Stop Bit:** 1 bit
- **Communication Code:** ASCII

- **Interface:** Ethernet (CSMA/CD)
- **Communication System:** TCP/IP (Internet Protocol Suite)
- **Communication Layer:** Transport layer (TCP)
- **IP Address:** 192.168.0.10 (default out of box)
- **Port Number:** 7142 (Fixed)
**Browser Control:**

Information and control can also be available through the HTTP browser control menu.
In order to accomplish this, type: `http://<the Monitor's IP address>/pd_index.html`
Note that the LAN Power needs to be turned on in order for the display to be controlled while the units are off.
All displays are set to the IP address 192.168.0.10 out of the box
Communicating network PC needs to be on the same subnet as display that is being communicated with