Utility Monitor

TM-1650SU 16"

- 550 lines of horizontal resolution
- 16:9/4:3 selectable aspect ratio (4:3 CRT)
- 1.5” flat square 16” CRT with precision in-line guns
- Stripe pitch of 0.42 mm
- Big screen, small cabinet design
- Component, RGB, Y/C, Composite input terminals
- Under scan, blue check, aspect ratio and color temperature
- On-screen menu
- NTSC/PAL compatible
- Auto-select switch identifies the input signal and switches mode
- Rugged metal cabinet
- Built-in 8 cm (3-3/16”) loudspeaker
- Wired remote control terminals for selecting input channel A/B and aspect ratio

<table>
<thead>
<tr>
<th>Type</th>
<th>Color video monitor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color system</td>
<td>NTSC/PAL</td>
</tr>
<tr>
<td>CRT</td>
<td>16” (diagonally measured), stripe-trio pitch 0.42 mm</td>
</tr>
<tr>
<td>Scanning frequency</td>
<td>H: 15.734 kHz</td>
</tr>
<tr>
<td></td>
<td>V: 50/60 Hz</td>
</tr>
<tr>
<td>Horizontal resolution</td>
<td>More than 550 TV lines</td>
</tr>
<tr>
<td>Power requirements</td>
<td>120-230 V AC, 50/60 Hz</td>
</tr>
<tr>
<td>Power consumption</td>
<td>0.72 A</td>
</tr>
<tr>
<td>Color temperature</td>
<td>9300°K/6500°K (selectable)</td>
</tr>
</tbody>
</table>

Input terminals

1) Input A:
   - Composite video: 1.0 V (p-p), 75 ohms, negative sync., auto-termination
   - BNC x 2, bridged output possible

2) Input B:
   - Composite video: 1.0 V (p-p), 75 ohms, negative sync., auto-termination
   - BNC x 2 bridged output possible
   - Y/C: 1.0 V (p-p), 75 ohms, negative sync.
   - C: 0.286 V (p-p), 75 ohms (NTSC)
   - C: 0.3 V (p-p), 75 ohms (PAL) auto-termination, 3-4 pin x 2, bridged output possible

3) RGB/component
   - RGB: R: 0.7 V (p-p), 75 ohms
   - G: 0.7 V (p-p), 75 ohms
   - B: 0.7 V (p-p), 75 ohms
   - RGB composite sync 0.3-4 V (p-p), 75 ohms, negative sync.
   - BNC x 4
   - Component: Y: 1.0 V (p-p), 75 ohms, negative sync.
   - R-Y: 0.7 V (p-p), 75 ohms
   - B-Y: 0.7 V (p-p), 75 ohms
   - BNC x 3, common to RGB terminals

Audio terminals
- RCA pin x 6 for input A, B and RGB/component bridged output possible

Audio speaker
- 8 cm round x 1, 1 W output

Remote terminals
- RCA pin x 2, 1 for input select A/B, 1 for aspect

Dimensions
- 395 (W) x 334 (H) x 420.5 (D) mm
- (15-9/16” x 13-3/16” x 16-9/16”)

Weight
- 17.2 kg (37.9 lbs.)

All model numbers, specifications and prices are subject to change without notice.