<table>
<thead>
<tr>
<th><strong>DISPLAY</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>55&quot;</td>
</tr>
<tr>
<td>Resolution</td>
<td>3840 X 2160 (UHD)</td>
</tr>
<tr>
<td>Backlight Unit Type</td>
<td>Direct</td>
</tr>
<tr>
<td>Brightness</td>
<td>400 nits</td>
</tr>
<tr>
<td>Dynamic Contrast Ratio</td>
<td>1,000,000:1</td>
</tr>
<tr>
<td>Static (Panel) Contrast Ratio</td>
<td>1300:1</td>
</tr>
<tr>
<td>Response Time (G to G)</td>
<td>14 ms</td>
</tr>
<tr>
<td>Refresh Rate</td>
<td>60Hz</td>
</tr>
<tr>
<td>Life Span</td>
<td>30,000 hrs</td>
</tr>
<tr>
<td>HDR_HDR 10 Pro</td>
<td>Yes</td>
</tr>
<tr>
<td>HDR_HLG</td>
<td>Yes</td>
</tr>
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<table>
<thead>
<tr>
<th><strong>AUDIO</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Built-in Speakers</td>
<td>2.0 channel, 10W + 10W</td>
</tr>
<tr>
<td>LG Sound Sync</td>
<td>Yes (Bluetooth Required)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>BROADCASTING</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Broadcasting System</td>
<td>ATSC, Clear QAM, Analog NTSC</td>
</tr>
<tr>
<td>Global IPTV Support</td>
<td>Yes</td>
</tr>
</tbody>
</table>
## SMART FEATURES

<table>
<thead>
<tr>
<th>Feature</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smart Home (Launcher Bar)</td>
<td>Yes</td>
</tr>
<tr>
<td>Quick Access</td>
<td>Yes</td>
</tr>
<tr>
<td>Web Browser</td>
<td>Yes</td>
</tr>
<tr>
<td>Pre-loaded App</td>
<td>YouTube</td>
</tr>
<tr>
<td>SDP Server compatibility</td>
<td>Yes</td>
</tr>
<tr>
<td>SW Clock (World Clock / Alarm)</td>
<td>Yes</td>
</tr>
<tr>
<td>Mood Display</td>
<td>Yes</td>
</tr>
<tr>
<td>SoftAP</td>
<td>Yes</td>
</tr>
<tr>
<td>Wi-Fi 802.11ac</td>
<td></td>
</tr>
<tr>
<td>Screen Share (Miracast)</td>
<td>Yes</td>
</tr>
<tr>
<td>Smart Share</td>
<td>Yes</td>
</tr>
<tr>
<td>LG ThinQ App</td>
<td>Yes</td>
</tr>
<tr>
<td>DIAL</td>
<td>Yes</td>
</tr>
<tr>
<td>Bluetooth Audio Playback</td>
<td>Yes</td>
</tr>
<tr>
<td>Mobile Connection Overlay</td>
<td>Yes</td>
</tr>
</tbody>
</table>

## OTHER FEATURES

<table>
<thead>
<tr>
<th>Feature</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMI-ARC</td>
<td>ARC, HDMI2</td>
</tr>
<tr>
<td>USB Cloning</td>
<td>Yes</td>
</tr>
<tr>
<td>Feature</td>
<td>Yes/No</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>WOL</td>
<td>Yes</td>
</tr>
<tr>
<td>SNMP</td>
<td>Yes</td>
</tr>
<tr>
<td>Self Diagnostics (USB)</td>
<td>Yes</td>
</tr>
<tr>
<td>SI Compatible Protocol</td>
<td>TVLink Tuner</td>
</tr>
<tr>
<td>HTNG-CEC</td>
<td>Yes</td>
</tr>
<tr>
<td>Simplink (HDMI-CEC)</td>
<td>1.4</td>
</tr>
<tr>
<td>IR Out</td>
<td>RS-232C</td>
</tr>
<tr>
<td>Multi-code IR</td>
<td>Yes</td>
</tr>
<tr>
<td>Hotel Mode / PDM / Installer Menu</td>
<td>Yes</td>
</tr>
<tr>
<td>Lock mode</td>
<td>Yes (Limited)</td>
</tr>
<tr>
<td>Port Block</td>
<td>Yes</td>
</tr>
<tr>
<td>Welcome Screen (Splash Image)</td>
<td>Yes</td>
</tr>
<tr>
<td>Insert Image</td>
<td>Yes</td>
</tr>
<tr>
<td>IP Channel Manager</td>
<td>Yes</td>
</tr>
<tr>
<td>External Speaker Out</td>
<td>Int / Fixed, 3.5mm, Stereo, Single ended Type(GND,L+,R+), 2W with 8Ω</td>
</tr>
<tr>
<td>RJP (remote jack pack) Compatibility</td>
<td>Teleadapt/Guestlink (HDMI CEC)</td>
</tr>
<tr>
<td>Moving Picture Playback (SD/HD/Plus HD)</td>
<td>Yes</td>
</tr>
<tr>
<td>Auto Off / Sleep Timer</td>
<td>Yes / Yes</td>
</tr>
<tr>
<td>Energy Saving mode</td>
<td>Yes</td>
</tr>
<tr>
<td>Motion Eye Care</td>
<td>Yes</td>
</tr>
<tr>
<td>Feature</td>
<td>Status</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Crestron Certi. Compatibility</td>
<td>Yes</td>
</tr>
<tr>
<td>DPM (Digital Power Management)</td>
<td>Yes</td>
</tr>
<tr>
<td>Time scheduler</td>
<td>Yes</td>
</tr>
<tr>
<td>RTC (Real Time Clock)</td>
<td>Yes</td>
</tr>
<tr>
<td>NTP sync timer</td>
<td>Yes</td>
</tr>
<tr>
<td>BEACON</td>
<td>Yes</td>
</tr>
<tr>
<td>Embedded CM (Contents Manager)</td>
<td>Yes</td>
</tr>
<tr>
<td>Embedded GM (Group Manager)</td>
<td>Yes</td>
</tr>
<tr>
<td>Promota / Mobile CMS</td>
<td>Yes / Yes</td>
</tr>
<tr>
<td>SuperSign Control / Control Plus</td>
<td>Yes / Yes</td>
</tr>
<tr>
<td>SuperSign CMS (Premium)</td>
<td>Yes</td>
</tr>
<tr>
<td>Simple Editor</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**INTERFACES**

<table>
<thead>
<tr>
<th>Interface</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDMI In</td>
<td>3 (v2.0)</td>
</tr>
<tr>
<td>RS-232C</td>
<td>3.5mm Stereo Jack</td>
</tr>
<tr>
<td>Service Only</td>
<td>3.5mm Stereo Jack</td>
</tr>
<tr>
<td>USB 2.0</td>
<td>1</td>
</tr>
<tr>
<td>RF In</td>
<td>1</td>
</tr>
<tr>
<td>Optical Digital Audio Out</td>
<td>1</td>
</tr>
<tr>
<td>External Speaker Out</td>
<td>3.5mm Stereo Jack</td>
</tr>
</tbody>
</table>
### MECHANICAL

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stand Type</td>
<td>20Y 2Pole</td>
</tr>
<tr>
<td>Front Color</td>
<td>Blue</td>
</tr>
<tr>
<td>VESA Compatible</td>
<td>300 x 300</td>
</tr>
<tr>
<td>Kensington Lock</td>
<td>Yes</td>
</tr>
<tr>
<td>Weight without Stand</td>
<td>30.9 lbs / 14.0 kg</td>
</tr>
<tr>
<td>Weight with Stand</td>
<td>31.3 lbs / 14.2 kg</td>
</tr>
<tr>
<td>Shipping Weight</td>
<td>41.9 lbs / 19.0 kg</td>
</tr>
<tr>
<td>Dimensions without Stand</td>
<td>48.6 x 28.1 x 2.3 in / 1235 x 715 x 57.5 mm</td>
</tr>
<tr>
<td>Dimensions with Stand</td>
<td>48.6 x 30.4 x 9.1 in / 1235 x 772 x 232 mm</td>
</tr>
<tr>
<td>Dimensions in Shipping</td>
<td>53.5 x 31.9 x 6.4 in / 1360 x 810 x 162 mm</td>
</tr>
<tr>
<td>Bezel Width (L/R/U/B): On Bezel</td>
<td>12.8 / 12.8 / 12.8 / 19.9 mm</td>
</tr>
<tr>
<td>Bezel Width (L/R/U/B): Off Bezel</td>
<td>6.9 / 6.9 / 6.9 / 18.4 mm</td>
</tr>
</tbody>
</table>

### POWER

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Supply (Voltage, Hz)</td>
<td>120 Vac, 50/60 Hz</td>
</tr>
<tr>
<td>Power Consumption (Max)</td>
<td>166.3 W</td>
</tr>
<tr>
<td>Power Consumption (Typ)</td>
<td>140.1 W</td>
</tr>
<tr>
<td>Standby Power Consumption</td>
<td>Less than 0.5W</td>
</tr>
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## WARRANTY & OTHER

<table>
<thead>
<tr>
<th>Standards</th>
<th>UL</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMC Certification</td>
<td>FCC</td>
</tr>
<tr>
<td>Environmental</td>
<td>EPEAT, ISTA 6</td>
</tr>
<tr>
<td>Accessories</td>
<td>L-Con Remote Control, Power Cable (2m, Attached), Optional Chromecast Anti-theft Accessory</td>
</tr>
</tbody>
</table>
