**HDBaseT™ compatibility**

### Device under test

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Panasonic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>TH-47LF60W</td>
</tr>
<tr>
<td>Firmware</td>
<td>-</td>
</tr>
</tbody>
</table>

### Capabilities over TPS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Native panel resolution</td>
<td>1920x1080</td>
</tr>
<tr>
<td>Light processing</td>
<td>LCD</td>
</tr>
<tr>
<td>EDID 1st detailed timing</td>
<td>1920x1080@60</td>
</tr>
<tr>
<td>EDID 2nd detailed timing</td>
<td>1920x1080@50</td>
</tr>
<tr>
<td>HDMI capable</td>
<td>✔</td>
</tr>
<tr>
<td>HDCP capable</td>
<td>✔</td>
</tr>
<tr>
<td>Supported color depths</td>
<td>24/30/36 bits per pixel</td>
</tr>
<tr>
<td>Audio support</td>
<td>✔</td>
</tr>
<tr>
<td>IR support</td>
<td>✗</td>
</tr>
<tr>
<td>RS232 support</td>
<td>✔</td>
</tr>
<tr>
<td>Ethernet support</td>
<td>✔</td>
</tr>
<tr>
<td>Longreach support</td>
<td>✗</td>
</tr>
</tbody>
</table>

### Measurement results

<table>
<thead>
<tr>
<th>Test</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPS HDBaseT video support</td>
<td>MX-TPS-OB</td>
</tr>
<tr>
<td></td>
<td>UMX-TPS-TX140</td>
</tr>
<tr>
<td></td>
<td>DVI-HDCP-TPS-TX95</td>
</tr>
<tr>
<td></td>
<td>HDMI-TPS-TX95</td>
</tr>
<tr>
<td>TPS Longreach video support</td>
<td>MX-TPS-OB</td>
</tr>
<tr>
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<tr>
<td></td>
<td>HDMI-TPS-TX95</td>
</tr>
<tr>
<td>TPS audio support</td>
<td>MX-TPS-OB</td>
</tr>
<tr>
<td></td>
<td>2-ch 48 kHz LPCM tested</td>
</tr>
<tr>
<td>TPS HDCP support</td>
<td>PASS</td>
</tr>
<tr>
<td>TPS Ethernet support</td>
<td>PASS</td>
</tr>
<tr>
<td>TPS serial support</td>
<td>PASS</td>
</tr>
<tr>
<td>TPS IR support</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Overall verdict

**Lightware compatibility**

All tests passed which supported by the DUT.
The tested device is compatible with all Lightware TPS devices.