DIGITAL PROJECTOR | HT1085ST

Features
- Native Full HD 1080P (1920x1080) Short Throw
- 2,200 ANSI Lumens, 10,000:1 High Contrast Ratio
- Dual HDMI, MHL Connectivity
- Optional Wireless Full HD Kit, Wireless Reader
- 3D Full HD, built-in 10W speaker
- Horizontal & Vertical Keystone

Specifications

<table>
<thead>
<tr>
<th>Projection System</th>
<th>DLP®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Native Resolution</td>
<td>1080p (1920x1080)</td>
</tr>
<tr>
<td>Brightness</td>
<td>2,200 ANSI lumens</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>10,000:1</td>
</tr>
<tr>
<td>Display Color</td>
<td>1.07 Billion Colors</td>
</tr>
<tr>
<td>Lens</td>
<td>F = 2.6-2.78, f=10.2-12.24mm</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>Native 16:9 (5 aspect ratio selectable)</td>
</tr>
<tr>
<td>Throw Ratio</td>
<td>0.69-0.83 (65.7&quot; @ 1M)</td>
</tr>
<tr>
<td>Image Size (Diagonal)</td>
<td>38&quot;-300&quot;</td>
</tr>
<tr>
<td>Zoom Ratio</td>
<td>1.2:1</td>
</tr>
<tr>
<td>Lamp Type</td>
<td>240W</td>
</tr>
<tr>
<td>Lamp (Normal/Economic Mode)*</td>
<td>3500/5000/6000 hours</td>
</tr>
<tr>
<td>Keystone Adjustment</td>
<td>2D, Vertical &amp; Horizontal +/- 30 degrees</td>
</tr>
<tr>
<td>Resolution Support</td>
<td>up to WUXGA</td>
</tr>
<tr>
<td>Horizontal Frequency</td>
<td>31K-102KHz</td>
</tr>
<tr>
<td>Vertical Scan Rate</td>
<td>23-120Hz</td>
</tr>
</tbody>
</table>

Compatibility
- SDTV, EDTV, HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p
- Video Compatibility: NTSC, PAL, SECAM

Interface
- HDMI x 2
- MHL (shared with HDMI - 2)
- Component Video In (RCA) x 1
- S-Video In (Mini DIN 4pin)
- Audio in (Mini Jack) x 1
- Audio L/R in (RCA) x 1
- Audio out (Mini Jack) x 1
- Chamber Speaker x 1
- USB (Type A) x 1 (for 1.5V power supply)
- USB (Type Mini B) x 1 (for service)
- RS232 (DB-9pin) x 1
- DC 12V Trigger x 1

Dimensions (WxHxD)
- 12.2" x 4.09" x 9.6" |

Weight
- 6.28 lbs

Power Supply
- AC 100 to 240 V, 50 to 60 Hz

Power Consumption
- 353W (typical), Standby < 0.5W

Audible Noise
- 31/28 dBA (Normal/Economic mode)

On-Screen Display Languages
- Arabic/ Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norweigne/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)

Preset Modes
- ISF Disabled: Bright/(Standard)/Cinema/User 1 / User 2
- ISF Disabled: Bright/Standard/Cinema/User 1/User 2/(ISF Night)/ ISF Day

Accessories (Standard)
- Remote Control w/ Battery, Power Cord, User Manual CD, Lens Cover, Quick Start Guide, Warranty Card, VGA (D-sub 15pin) Cable

Accessories (Optional)
- Spare Lamp Kit P/N: 5J.J7L05.001
- Ceiling Mount P/N: 5J.J2K01.001
- 3D Glasses P/N: 5J.JTK25.001
- Carry Bag P/N: 5J.JST09.001
- Wireless FHD Kit TBD

Limited Warranty
- 1 Year Parts/Labor; 1 Year or 2000 hours of lamp life.

*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

HT1085ST 07-03-14-BQus
The screen aspect ratio is 16:9 and the projected picture is 16:9.

### Distance Chart

#### Floor Installation

- Screen: <F>
- Center of lens: <G>

#### Ceiling Installation

- Screen: <F>
- Center of lens: <G>

### Ceiling Mount Chart

Ceiling Mount Screws:
- M4 (Max. L = 25 mm, Min. L = 20 mm)

### Dimensions

Units: inch

- Height: 9.6"
- Width: 12.2"
- Depth: 4.09"