### Product Specification

<table>
<thead>
<tr>
<th>Model Name</th>
<th>K138ST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projection System</td>
<td>DLP™</td>
</tr>
<tr>
<td>Display Panel</td>
<td>0.45” DMD</td>
</tr>
<tr>
<td>Resolution</td>
<td>Native WXGA (1280 x 800) Maximum UHD (1,920 x 1,080)</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>16:10 (Native), 4:3, 16:9</td>
</tr>
<tr>
<td>Brightness</td>
<td>800 ANSI Lumen(s)</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>100,000:1</td>
</tr>
<tr>
<td>Displayable Colors</td>
<td>1.07 Billion Colors</td>
</tr>
<tr>
<td>Throw Ratio</td>
<td>100”@1.7m (0.8:1)</td>
</tr>
<tr>
<td>Lamp Type</td>
<td>LED</td>
</tr>
<tr>
<td>Lamp Life</td>
<td>LED life up to 30,000 Hours</td>
</tr>
<tr>
<td>Keystone Correction</td>
<td>Vertical +/-20 Degrees (Manual &amp; Auto)</td>
</tr>
<tr>
<td>Audio</td>
<td>3 Watts x 2, DTS Sound, Bluetooth connectivity supported</td>
</tr>
<tr>
<td>Power Supply</td>
<td>100V – 240V AC</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>80 Watts (Standard), 38 Watts (ECO), &lt;0.5 Watts (Standby)</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>5°C – 40°C / 41°F – 104°F</td>
</tr>
<tr>
<td>Noise Level</td>
<td>33 dBA (Standard), 29 dBA (ECO)</td>
</tr>
<tr>
<td>Input Interface</td>
<td>Analog RGB/Component video (D-Sub) x1</td>
</tr>
<tr>
<td>Output Interface</td>
<td>PC Audio (Stereo mini jack) x1</td>
</tr>
<tr>
<td>Dimensions</td>
<td>240 x 147 x 59 mm (9.4” x 5.8” x 2.3”)</td>
</tr>
<tr>
<td>Weight</td>
<td>1.7 lbs (0.75 Kg)</td>
</tr>
</tbody>
</table>

### Take the Cinema with You

**Acer K138ST**

- Short Throw Capability
- Acer LumiSense+
- Acer ColorBoost3D
- Acer ColorSafe II
- Bluetooth Audio Connectivity
- DTS Sound
- Wireless Projection

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**Product View**

- Remote control
- Light sensor
- Keypad
- Audio in
- DC 5V output
- VGA input
- HDMI (MHL)
- Audio out
- Air outlet

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**Accessory**

- Bluetooth Speaker
- WirelessCAST MWA3
- WirelessHD-Kit MWiHD1
- Acer Power Bank BPW24
- 3D Glasses E4W

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**Contact Center**

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**Compellingly Vivid Images**

Beautifully Vivid Images

Thanks to its LED lamp design, you can enjoy consistent brightness performance and incredibly vivid color reproduction. The color gamut is an impressively high NTSC gamut, which is 134% higher than ordinary lamp projectors. With a 100,000:1 contrast ratio, the K138ST also delivers a vivid image with very dark blacks and brilliant whites while the LED light source generates uncompromised visuals with truly awesome color.

**Acer LumiSense+**

Add brilliance to your movie enjoyment! The Acer LumiSense+ equipped K138ST is the world’s first LED projector with an ambient light sensor. It can detect ambient lighting conditions and Acer LumiSense+ then dynamically optimizes the projected image’s brightness levels and color saturation accordingly. In addition to image optimization based on ambient light, LumiSense+ has clever content-aware technology which also analyzes projected content frame by frame and dynamically adjusts image visibility to the optimum level.

**ColorBoost3D**

Acer ColorBoost3D combines a 6-segment color wheel design with DLP™ chip and lamp power control capability, improving optical color performance for both 2D and 3D visuals. By boosting color saturation, the technology provides luxurious color. Acer ColorSafe II prevents excess yellow hues, a sign of color decay, so that color fidelity is preserved even after prolonged use. Enjoy true to life color images, now and always.

**ColorSafe II**

Greenish image (Other projectors)

Outstanding color fidelity (DLP® projectors with ColorSafe II)

Improve cyan, yellow and white mid-tone colors, based on the standard RGB (red, green, yellow) color space for unsurpassed color reproduction and saturation.

**Enriched Entertainment**

Stereo Speakers with DTS Sound

You can take the K138ST anywhere with ease without needing additional speakers thanks to the built-in speakers. Deepening the audio impact, DTS Sound increases volume without worsening distortion, while at the same time improving bass performance and vocal clarity. It ensures movies come to life, and games are more engaging.

**Bluetooth Audio Connectivity**

Bluetooth audio connectivity allows you to wirelessly stream audio to nearby Bluetooth speakers or home theatre equipment. Connecting a Bluetooth headset, you can embrace your leisure time with great audio. Connecting Bluetooth speakers, you can share the fun with family and friends.

**3D capability brings a cinema-like experience back home. The K138ST adds depth to entertainment with a flicker free 120 Hz 3D experience. Get ready for multidimensional fun!**

**30,000 Hour LED Lamp Life**

Acer EcoProjection is a complete environmentally friendly power management solution. World-leading ExtremeECO technology produces breakthrough lamp power control and reduces projector power consumption by up to 12 percent, which can extend lamp life up to an amazing 30,000 hrs.

**Enhanced Flexibility**

**Excellent Portability**

Smaller than a sheet of A4 and weighing just 0.73kg (1.6lbs), the K138ST is so easily portable and allows people to bring the cinema with them on the go.

**Short-Throw Projection**

Equipped with a short-throw lens, the K138ST projects a large image up to 100 inches diagonally, from as little as 1.7 M away from the screen. You get lots of projector position flexibility, even in a small space.

**Wireless Projection**

Project wirelessly and keep things clutter-free! Easily stream content from smartphones, tablets or laptops wirelessly. WirelessHD capability also enables transmitting lossless 1080P Full HD, so you can break free from wired inconvenience and enjoy high quality movies and gaming at the same time.

1. Optional Acer WirelessCAST is required.
2. Optional Acer WirelessHD-Kit is required.

**DLP 3D Ready**

**Earth-Friendly**

30,000 Hour LED Lamp Life

Acer EcoProjection is a complete environmentally friendly power management solution. World-leading ExtremeECO technology produces breakthrough lamp power control and reduces projector power consumption by up to 12 percent, which can extend lamp life up to an amazing 30,000 hrs.