



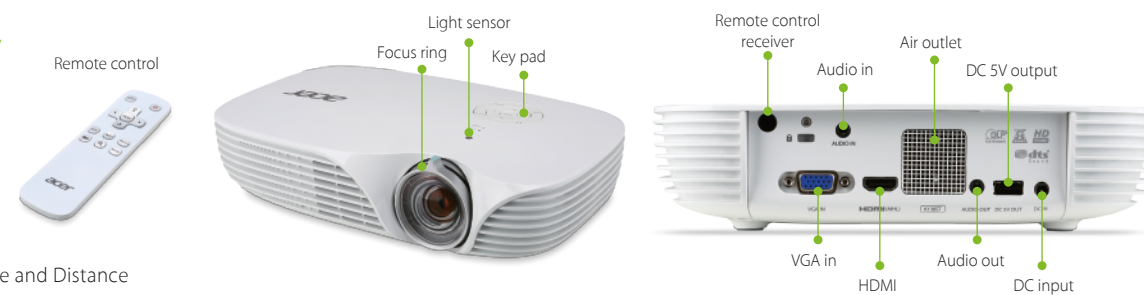
Take the Cinema with You

Acer K138ST

Product Specification

Model Name	K138ST
Projection System	DLP®
Display Panel	0.45" DMD
Resolution	Native WXGA (1280 x 800) Maximum UXGA (1,600 x 1,200), 1080p (1,920 x 1,080)
Aspect Ratio	16:10 (Native), 4:3, 16:9
Brightness	800 ANSI Lumens
Contrast Ratio	100,000:1
Displayable Colors	1.07 Billion Colors
Throw Ratio	100" @ 1.7m (0.8:1)
Lamp Type	RGB LEDs
Lamp Life	LED life up to 30,000 Hours
Keystone Correction	Vertical +/-20 Degrees (Manual & Auto)
Audio	3 Watts x 2, DTS Sound, Bluetooth connectivity supported
Power Supply	100V AC – 240V AC
Power Consumption	80 Watts (Standard), 38 Watts (ECO), <0.5 Watts (Standby)
Operating Temperature	5°C ~ 40°C / 41°F ~ 104°F
Noise Level	33 dBA (Standard), 29 dBA (ECO)
Input Interface	Analog RGB/Component video (D-Sub) x1 HDMI/MHL(Video, Audio, HDCP) x1 PC audio (Stereo mini jack) x1
Output Interface	PC Audio (Stereo mini jack) x 1 DC Out (5V/1A, USB Type A) x 1
Dimensions	240 x 147 x 59 mm (9.4" x 5.8" x 2.3")
Weight	1.7 lbs (0.75 Kg)

Product View



Optimize Image Size and Distance

Image size (inch)	50	60	65	70	80	90	100
Distance (m)	0.86	1.03	1.12	1.21	1.38	1.55	1.72

Accessory



Contact Center

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Acer Short Throw LED Projector

K138ST

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





Compelling Visuals

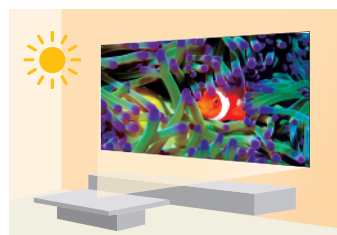
Beautifully Vivid Images

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.

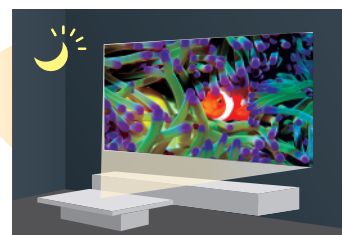


Acer LumiSense+

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.



Well-lit room

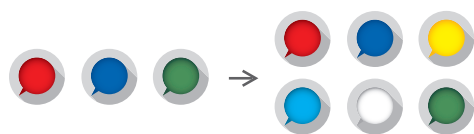


Dim room

Consistently great color

ColorBoost3D ColorSafe II

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.



Greenish image
(Other projectors)



Outstanding color fidelity
(DLP® projectors with ColorSafe II)

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



Enhanced Flexibility

Excellent Portability

Smaller than a sheet of A4 and weighing just 0.75kg (1.7lbs), 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! WirelessHD² 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

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!



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 52 percent, which can extend lamp life up to an amazing 30,000 hrs.



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 theater 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.

Acer Projector Sales Volume

No.3 Worldwide

No.1 DLP brand in Europe, the Middle East and Africa

According to a PMA Research study, Acer projector shipments in 2013 were number 3 worldwide, with an impressive 7.1% market share. Since 2007, Acer's annual sales growth rate and market share have been superior to the industry average.

No.1 No.2 No.3

