



# LH650

## **BenQ Smart ECO Power Saving DLP Projector**

- 4000 ANSI lumens
- USB Type-C with ALT mode
- SmartEco Mode saves power up to 70%
- Up to 20,000 hours of maintenance-free laser light source
- 2D keystone & corner fit

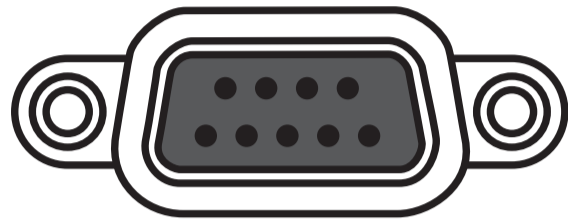
# Specifications

Display	
<b>Projection System</b>	DLP Single 0.65"
<b>DMD Type</b>	1080P
<b>Native Resolution</b>	1920 x 1080
<b>Brightness</b>	4000 ANSI Lumens
<b>Contrast Ratio*</b>	3,000,000 : 1
<b>Display Colour</b>	30 Bits (1.07 Billion Colours)
<b>Aspect Ratio</b>	Native 16:9 (5 Aspect Ratio Selectable)
<b>Light Source</b>	Laser
<b>Light Source Life** (Normal / Eco / SmartEco®)</b>	20,000 / 20,000 / 20,000 hours
Optical	
<b>Throw Ratio</b>	1.15 ~ 1.5 (100" ±3% @ 2.54m)
<b>Zoom Ratio</b>	1.3
<b>Keystone Correction</b>	2D Vertical & Horizontal ±30 degrees
<b>Projection Offset</b>	105% ± 3%
<b>Projection Size</b>	60"~150"
Audio	
<b>Built-In Speaker</b>	10W x1
Special Feature	
<b>Security</b>	Security Bar, Kensington lock
<b>Features</b>	USB Type C, Optional Wi-Fi Display, Corner Fit, FW upgrade via USB, 24/7 operation

# Input & output terminals



AUDIO OUT



RS-232



1.5A



HDMI 1



HDMI 2



USB-C DP

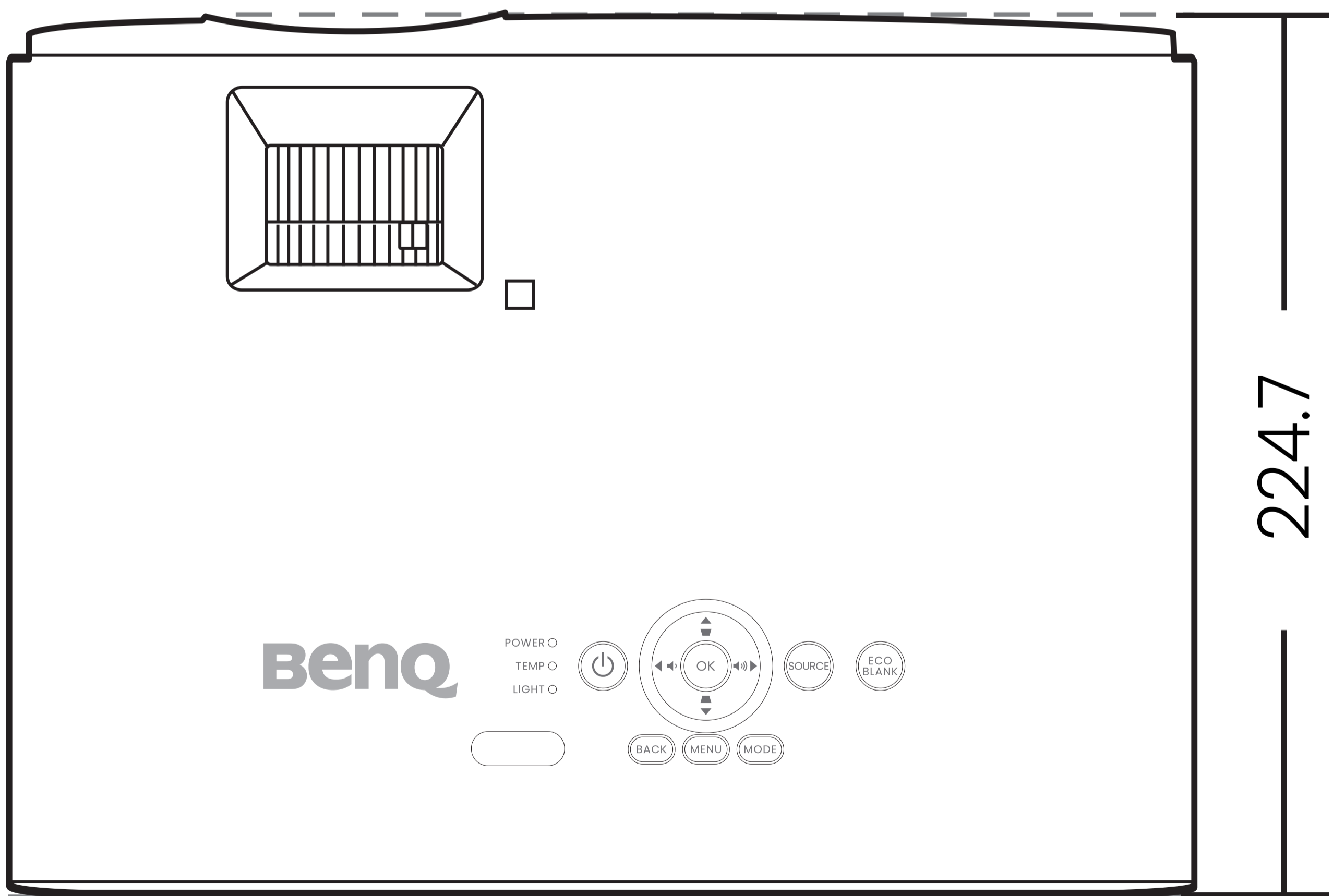
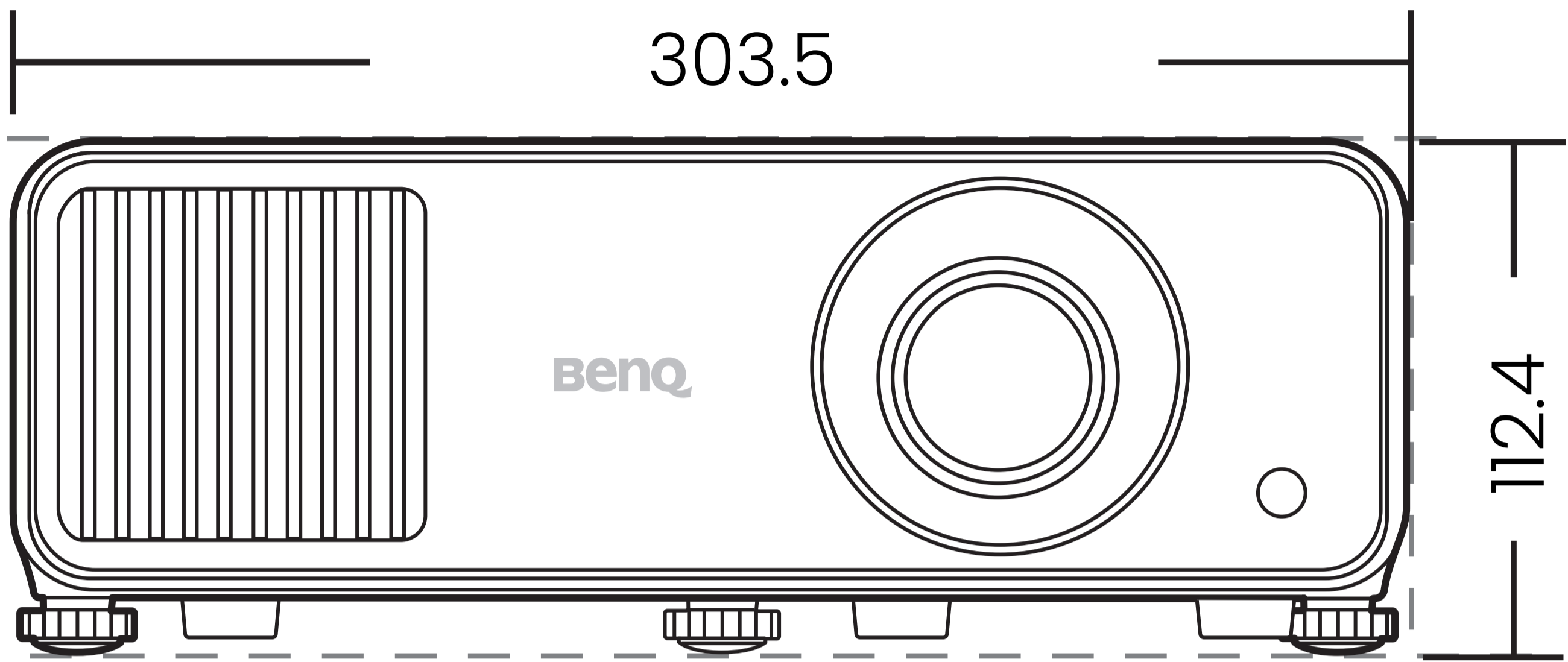


WIRELESS DONGLE



KENSINGTON  
ANTI-THEFT LOCK SLOT

# Dimensions & Weight



Product Weight 2.9kg +/- 100g

Units: mm





# See the Big Picture with BenQ

Experience stunning visuals with BenQ projectors, whether for work or entertainment! Immerse yourself further by visiting our website.

**[benq.eu/en-eu/business/projector.html](https://benq.eu/en-eu/business/projector.html)**

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