



Google TV

PHOTON GO

ML1080UST Portable Ultra-Short Throw Triple Laser RGB Projector

Compact and lightweight.
Perfect for on-the-go use, indoors or outdoors.



Google TV

Everything you stream. All on one screen.



Hey Google



Google Cast



YouTube

NETFLIX

prime video



Compact, Portable, and Full of Entertainment

Lightweight and compact, this projector is easy to carry and quick to set up. With a built-in, rechargeable battery and 4 hours* of Bluetooth speaker mode, transform any space into an instant entertainment hub—perfect for movies, games, and streaming.

*In Eco mode



Endless Possibilities: A Flexible, Ultra-Short Throw Projector for Any Space

Create a 100" image from just 9.8" away, bringing big-screen entertainment to compact spaces. With auto-focus and keystone correction, achieve well-aligned, clear visuals even when the projector is slightly out of alignment—minimizing distortion for a better viewing experience.

*Auto Keystone Correction is an assist feature designed to improve image alignment when projecting on various surfaces. Optimal performance when using this feature depends on projection angle, projector placement, and projection surface conditions.



Superior Visuals Boosted by Triple Color Laser

Triple Laser (RGB) achieves 110% BT.2020, delivering vivid colors and 650** Lumens for clear Full HD 1080p visuals with HDR10 support, even in moderate ambient light. Compared to traditional lamp projectors, laser projectors offer lower cost of maintenance, longer lifespan, and greater reliability.



Game Mode – Fast Response Times, Smooth Frame Rate

Game Mode with low input lag featuring RPG gaming, FPS gaming, Racing games, and Action games on the go with popular portable handheld consoles in dock mode with Valve's Steam Deck, Asus Ally Series, MSI Claw Series, Lenovo Legion Go and Nintendo Switch.

Google TV is the name of this device's software experience and a trademark of Google LLC. Google, YouTube, Google Cast and YouTube Music are trademarks of Google LLC.

Product Specifications

Display/image	Display technology	DLP® Technology
	Resolution	Full HD (1920 x 1080)
	Brightness	650** / 1200 Lumens HK
	Wide color gamut	110% BT.2020, HDR10, HLG
	Image adjustment	Auto Keystone, Auto Focus
	Contrast ratio	2,500,000:1
	Native aspect ratio	16:9
	Aspect ratio - support	4:3, 16:9
	Horizontal scan rate	15 KHz ~ 135 KHz
	Vertical scan rate	24 ~ 60Hz (60Hz for 1080p)
	Uniformity	90%
	Screen size	60" ~ 100"
	Screen size	60" ~ 100"
Light source	Light source type	Triple Laser (RGB)
	Light source life	20,000 hours
Optical	Throw ratio	0.18:1
	Projection distance	3.91IN@60" ~ 9.73IN@100"
	Zoom	100% to 50%
	Zoom type	Digital
	Focal length (mm)	0.9143 mm
	Lens shift	No
Connectivity	Native offset	135% ±5%
	Connections	Inputs 1 x USB-C Power-in Only (PD 3.0), 1 x HDMI 2.0 (w/ 4K Input for HDR, output 1080p), 1 x LAN, 1 x USB-A power 1 A / Media Player Outputs 1 x SPDIF Bluetooth (In/Out), Wi-Fi 2G/5G
General	Noise level (min)	30dB (Eco mode)
	Noise level (max)	35dB (Bright mode)
	PC compatibility	VGA, SVGA, XGA, 720p, 1080p, UHD
	3D	No
	Game mode	27ms
	Security	No
	OSD / display languages	27 languages: English, Arabic, Czech, Danish, Dutch, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Vietnamese
	Operating conditions	Max Temperature (operating): 0 ~ 40°C; Altitude: max 2500 ft Max humidity (operating): 10% to 80% (non-condensing)
	Remote control	Yes (2 x AAA Batteries)
	Speaker count	2
	Watts per speaker	10W x 2
	Battery life	1.5 Hrs. (depends on power setting, content), Bright mode: 600lm (1.1 Hrs.), Standard mode: 500 lm (1.2 Hrs.), ECO mode: 400 ANSI (1.5 Hrs.)
	Battery type	Lithium Battery 15000mAh (3 cell, 164.25Wh) TSA Compliant UN3481 External lithium battery requirement = PD 3.0 100W
	In the box	BP-1006C; USB-C Power adapter (100W PD 3.0), BC-1000C; USB-C PD 3.0 Power cable (100W), BR-PGATV; Android TV Remote control (with 2 x AAA Batteries included), Basic user manual
Power	Power supply	AC 100 ~ 240V, 50 ~ 60Hz
	Power consumption (standby)	≤0.5W
	Power consumption (ECO mode)	60W ±15%
	Power consumption (Bright mode)	85W ±10%
Weight and dimensions	Dimensions (W x D x H)	9.92 x 6.18 x 2.56 inches
	Gross weight	6 lbs
	Net weight	3.8 lbs
	Warranty	1 Year
	UPC	796435 44 794 6

** Brightness measured in accordance with ISO 21118



RGB Laser



110% BT.2020



Long Lasting



0.18 : 1



Auto-Focus



Auto-Keystone



Built-in battery



10Wx2 speakers



Dolby Audio



The Big Screen,
Anywhere You Go

