

PLUS

LED Projector

NEW TAXAN PL-105S

Eco-friendly, multipurpose projector that is ideal for small meetings, mobile applications and digital signage.

20,000

Hours of Light Life



Actual size.

The PL-105S takes full advantage of next-generation LED light source technology.

This incredibly light-weight and compact projector offers an impressive picture and is an incredible value – boasting 20,000 hours of light source service life.

- Compact size & light weight. Only 1.7 lbs. (Excluding AC adapter.)
- 20,000-hour light source life. (That's the equivalent of 7 to 10 regular lamps!)
- Wider color spectrum than normal projectors for improved overall image quality.
- PC-less presenting. Simply insert a USB memory stick to display images and movies.
- DivX® video support.
- Short-focus lens.
- Less power consumption and fan noise. Only 62w and 23db in Eco-mode.

DIVX®



Compact LED projector with long light life and low cost-of-ownership.

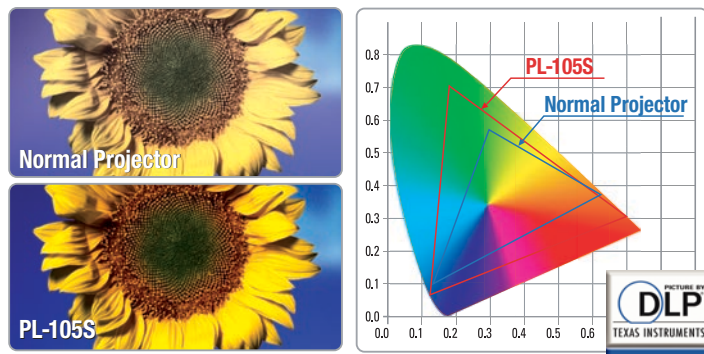
Functions

Long-life LED Light Source

The LED light source means the lamp never needs replacing. 20,000-hour light-source life. That is the equivalent of 7 to 10 normal lamps!

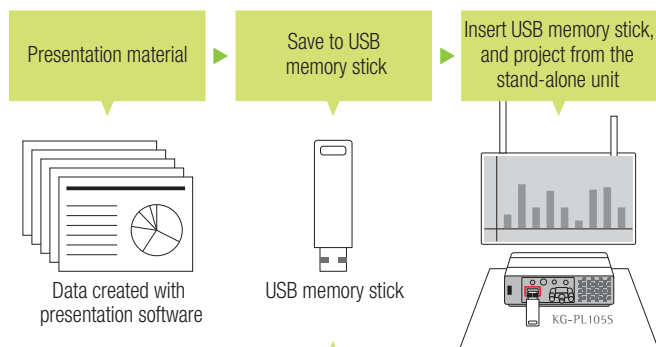
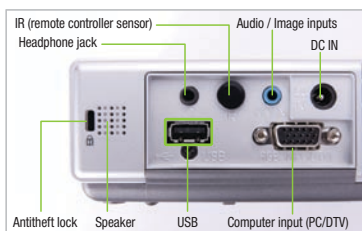
LED Color Spectrum & DLP™ Picture Clarity

The PL-105S has better-than-spec picture quality thanks to the wide color spectrum offered by the LED light source. DLP Technology provides a crisp and clear image with a 1400:1 contrast ratio.



USB Port Permits PC-less Operation

In addition to the computer and audio inputs, a USB port has been provided for the playback of moving images, static images and sound without the need of hooking up to a PC or laptop. The PL-105S is an ideal communication tool for the traveling presenter.



PC-less Display of Image and Movie Files Including DivX®

- Supports playback of movie files including the popular DivX® format which offers high video compression with little image quality loss.
- Supports jpeg image presentation and slide show.
- Supports MP3 audio files.



Quick ON/OFF

A bright screen image appears about 5 seconds after turning the power on, letting you start your presentation immediately. When you have finished, the projector can be packed away immediately after it is turned off.

Quiet Design with Low Fan Noise

Just 31 dB in standard mode (23 dB in Eco mode) does not disturb viewers' concentration, even in a small venue.



LED projector PL-105S

140 lm

SVGA

1.7 lbs (main unit only)

Specifications

Model Name	KG-PL105S
Projection method	Single-chip DLP
DLP® chip Size	0.55"
DLP® chip No. of pixels	480,000 pixels (800 × 600)
Projection lens	No zoom F2.3 / f=15.17mm
Focus adjustment	Manual
Color reproduction	Full color (16.77 million colors)
Light source	LED
Brightness*	Normal mode 140 lm
	Eco mode Projection at 80% of standard mode brightness
LED service life	20,000 hours
Scanning frequency (horizontal / vertical)	15 - 54 kHz / 50 - 85 Hz
Screen size × Projection distance	15 inches diagonal - 16 inches 40 inches diagonal - 43 inches 80 inches diagonal - 87 inches
Keystone Correction	Manual -20 to 20
Contrast ratio (full on/full off)*	1400:1
Audio output	1.0 W (monaural)
RGB input terminal	Mini D-sub 15-pin (RGB/YCbCr/YPbPr) × 1
Resolutions	VGA (640 × 480) Expansion
	SVGA (800 × 600) True
	XGA (1024 × 768) Compression
	WXGA (1280 × 768/1280 × 800) Compression
Video I/O	Signals NTSC3.58, NTSC4.43, PAL, PAL M, PAL N, PAL 60, SECAM
	Terminals Mini D-sub 15-pin (RGB/YCbCr/YPbPr) × 1 / Stereo mini-jack (3.5 mm dia.)
	Horizontal resolution NTSC: 550 lines
Audio input terminal	Stereo mini-jack (3.5 mm dia.)
Other terminals	Stereo mini-jack (headphone output) (3.5 mm dia.) × 1 / USB × 1
Operation noise	Standard mode 31 dB
	Eco mode 23 dB
Use environment	Operating temperature: 32°F to 95°F Relative humidity: 0% to 75% (no condensation)
AC adapter	AC 100 - 240 V, 50/60 Hz
Power consumption	Rating: 100 W; Eco mode: 62 W
Dimensions (excluding protrusions)	WxHxL = 4.6in x 2in x 6in / 117mm x 50mm x 154mm
Weight (main unit only)	Approx. 1.7 lbs (excluding AC adapter)
Supplied accessories	Remote control (with 1× CR2032 battery); Instruction Manual (printed); RGB-component cable; RGB signal cable; A/V cable; polishing cloth; power cable; AC adapter

* Values are average values for this model at the time of shipment. They are indicated in the format specified for data projectors in JIS X 6911:2003. The measurement method and conditions are based on Appendix 2.

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