

Panasonic®

PT-L720U

Ultra-Portable XGA Projector—
Bright, Powerful, Easy to Use

A Brighter Solution

- ✓ One-Touch Auto Setup with digital keystone correction
- ✓ Extra short-throw lens—80-inch diagonal images from approx. 8 feet away
- ✓ Bright 2,200 ANSI lumens and 3000-hour lamp life (in low power mode)



PT-L720U Ultra-Portable XGA Projector — Bright, Powerful, Easy to Use

Panasonic's PT-L720U XGA projector is a bright solution to today's presentation needs. It combines the brightest performance in its class — 2200 ANSI lumens — with a host of attractive features. And you'll find this sleek, compact, ultra-portable unit remarkably easy to use.

At Panasonic, our goal is to make it easy for anyone to deliver a great presentation. This philosophy is built into the PT-L720U.

Bright 2200 ANSI Lumens, High 400:1 Contrast Ratio

The PT-L720U delivers super-bright performance with 2200 ANSI lumens thanks to a newly-designed, high-performance optical system and high-efficiency 220-W UHM™ lamp. The high contrast ratio of 400:1 ensures that images are sharp, crisp, and easy to view. Both models also provide excellent brightness uniformity of 90%.

Excellent Color Rendition

The use of advanced **10-bit digital gamma correction** circuitry with the latest algorithm gives the PT-L720U naturally vivid, uniform colors and smooth image gradation. Plus, full compatibility with the **sRGB** standard for color space adds more accurate color reproduction to your presentations. The PT-L720U also delivers outstanding moving pictures thanks to a **Digital Cinema Reality (DCR)** circuit and **3-dimensional comb filter***.

* For NTSC signals only

One-Touch Auto Setup

The One-Touch Auto Setup function with digital keystone correction saves adjustment hassles. Panasonic's original, built-in gravity sensor determines the projector's angle relative to the floor and corrects for keystone distortion accordingly. This makes set-up super-easy: Just aim the projector at the screen and press the Auto Setup button. The projector handles all picture adjustments, from phasing and dot clocks to vertical and horizontal position.

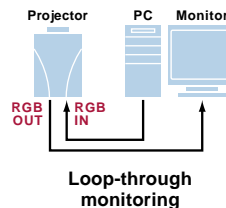
Extra Short-Throw Lens

The PT-L720U is equipped with a large-diameter, extra short-throw lens that shortens the necessary projection distance. The shorter projection distance of the PT-L720U saves space. For instance, 2.4 m (8 feet) or less is needed to project an 80-inch diagonal screen, allowing the projector to be placed at the front of the table. This convenient feature enables comfortable presentations with large, easy-to-see images even in small rooms.

Accepts Up to Two RGB Inputs and One RGB Output

Two RGB inputs eliminate the need to re-connect equipment when giving two different presentations back to back. The RGB2

terminal can also serve as a loop-through monitoring terminal for the RGB1 input. For instance, an instructor in a classroom can use this to give a presentation on a large screen while following the same images on a PC, eliminating the need to keep looking at the screen behind. Plus, images can still be monitored on the computer display while the projector is switched to standby mode



Other Important Features

- RGB1 accepts component (YPbPr) video signal
- 3000-hour lamp life in low lamp power mode
- Color temperature selection (standard/high/low)
- Image mode selection (standard/dynamic/natural)
- Full compatibility with sRGB color management (in natural mode)
- HDTV compatibility
- 3x digital zoom
- Freeze function
- Advanced shutter function for image muting

- Selectable 7-language on-screen menu (English, German, French, Spanish, Italian, Japanese, Chinese)
- VGA expansion on/off selectable
- Video expansion on/off selectable
- Ceiling mountable (option)

Specifications

Native Resolution:	XGA (1024 x 768 pixels)
Brightness:	2200 ANSI lumens
Dimensions (W x H x D):	245 x 118 x 341 mm (9-5/8" x 4-5/8" x 13-4/16")
Weight:	4 kg/8.8 lbs
Contrast Ratio:	400:1
Display Technology:	LCD (0.9" polysilicon panels) 786,432 (1024 x 768) x 3
Lamp:	AC 220 W UHM™ lamp
Lamp Life:	3000 hours (in low lamp power mode) 2000 hours (in high lamp power mode)
Brightness Uniformity:	90%
Keystone Correction:	Digital, vertically adjustable (optically fixed)
Lens Shift:	9:1 (fixed)
Installation:	Ceiling/desk, front/rear (menu selection)
Audio:	2 W (mono)
Input Sources:	Computer (D-sub HD 15-pin x 2); Component video (D-sub HD 15-pin x 1); Composite video (RCA x 1); S-Video (Mini DIN 4-pin x 1); Audio line in for computer (mini x 1); Audio line in for video (RCA, L/R); USB mouse
Output Sources:	VGA monitor out (D-sub HD 15-pin); Audio monitor out (mini x 1)
Computer Compatibility:	VGA, SVGA, XGA, SXGA, UXGA, Mac
Video Compatibility:	PAL, PAL-M, PAL-N, PAL60, SECAM, NTSC, M-NTSC, YPbPr (525i/480i, 625i/576i, 525p/480p, 750p/720p, 1125i/1080i)
Number of Colors:	Full color (16.7 million)
Aspect Ratio:	4:3 (16:9 compatible)
H-Sync/V-Sync Range:	31–91 kHz, 50–85 Hz
Lens:	Manual zoom/focus lens (1:1–1:1.3), F 1.75, f 28.7–36.0 mm
Image Size (Diagonal):	40"–300" (1.0–7.6 m)
Control:	RS-232C (D-sub 9-pin)
Power Supply:	100–240 V AC (auto-voltage), 50/60 Hz
Power Consumption:	300 W
Operating Temperature:	0°–40°C (32°–104°F)
Operating Humidity:	20%–80%
Safety Regulations:	UL1950, C-UL, FCC class B, EN60950/ IEC60950, EN55024, N55022 (B), EN61000-3-2, EN61000-3-3, VDE, GOST, MIC, CB, C-tick

Panasonic

Panasonic is the brandname of Matsushita Electric.

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