

Panasonic

Micro-Portable Wide-Screen LCD Projector

PT-L200U

Micro-Portable Projector with SD Memory Card Slot

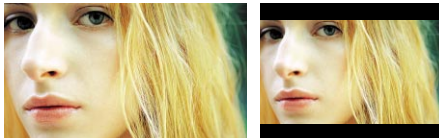


- Native 16:9 wide-screen 525p LCD panel
- High resolution 858 x 484 pixels x 3 (R, G, B)
- 700 ANSI lumens brightness
- 700:1 contrast ratio
- 6 picture mode (Cinema 1, Cinema 2, Music, Dynamic, Sports, Normal)
- Vertical keystone correction
- SD Memory Card slot
- Terminals for component, S-video, video, audio and PC
- Whisper-quiet 28 dB
- Color temperature adjustable
- Back-lit, multi-function wireless remote controller
- 11" x 11" x 3-3/8" (approx.)
- 6.4 lbs.

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Native 16:9 525p Wide LCD Panel

The PT-L200U uses three 525p wide LCD panels (native 16:9), one each for the red, green and blue primary colors. These panels support 525p progressive scan images, helping deliver sharp, detailed images from DVD and broadcast satellite digital TV sources. They also let the PT-L200U deliver a 16:9 wide-screen image with no black stripe at the top or bottom of the screen.



PT-L200U: Native 16:9 525p wide panel

Conventional: 4:3 panel

NOTE: The PT-L200U provides quasi-reproduction of 750p and 1125i images.

High Brightness, High Contrast

The new 525p wide LCD panels combine with a 120-watt UHM lamp to deliver brightness of 700 ANSI lumens. Images are easy to view, even in rooms that are not dark. Contrast is also a high 700:1, resulting in deeper blacks and sharper, more detailed images. You get whiter whites, blacker blacks, and vivid, natural colors in everything you watch, from nature programs to cartoons and animation.

Six Image Modes

The PT-L200U's six image modes let you adjust the picture quality using the remote control to match the source. You get maximum viewing enjoyment from everything you watch—movies, sports, musical performances and more.



Normal: Standard brightness; suits a variety of sources

Cinema 1: Soft, film-like quality with ideal gradation for movies.

Cinema 2: Crisp, clear movie images



Music: Vivid, high-impact quality, suitable for video clips and live performances

Dynamic: Brightens the image; best in bright environments

Sports: Provides crisp, clear images in dark areas; best for sports

Digital Keystone Correction

A projector setup with vertical inclination inevitably produces a trapezoidal-shaped picture. Press the "KEYSTONE" button and the PT-L200U

compensates for image distortion. This makes set-up super-easy.

Easy Projection with SD Memory Card

The PT-L200U features an SD Memory Card slot. Simply insert a card containing images taken with a digital still camera¹ or digital video camera², and you can project them on a large screen. Enjoy fast, easy slide shows without connecting cables or other equipment.



- 1 – JPEG images compliant with DCF (Design rule for Camera File system)
- 2 – MPEG-4

Terminals for DVD, Video, PC and Game Machines

Use the PT-L200U to project images from a DVD or video player, a PC, game machines, and more. The PT-L200U is equipped with a component video input terminal, so you can enjoy the full quality of images from high-end progressive scan DVD players. A PC IN terminal lets you connect PCs and game machines. Other terminals include video, S-Video, and audio inputs.



Other Convenient Features

- Quiet operation: 28 dB
- Extra-short-throw lens allows 80-inch diagonal 16:9 wide-screen images at a distance of 8.2 feet (2.5 m)
- Back-lit, multi-function wireless remote control
- On-screen menu operation
- Select from 16:9, 4:3, Just, Zoom, and V-scroll aspect settings
- Three sets of picture adjustment settings can be stored in memory

Image size / projection distance

Aspect ratio	Diagonal image size			Distance to screen	
				min.	max.
16:9	40"	1.0 m	3.3'	1.2 m / 3.9'	1.4 m / 4.6'
	60"	1.5 m	4.9'	1.9 m / 6.2'	2.2 m / 7.2'
	80"	2.0 m	6.7'	2.5 m / 8.3'	2.9 m / 9.5'
	100"	2.5 m	8.3'	3.1 m / 10.2'	3.7 m / 12.1'
	150"	3.8 m	12.5'	4.7 m / 15.4'	5.6 m / 18.4'
	200"	5.1 m	16.7'	6.2 m / 20.3'	7.4 m / 24.3'

NOTE: Image sizes and distances shown above are approximate.

Specifications

Power supply	100–240 V AC, 50/60 Hz
Power consumption	180 W (0.5 W in standby mode with fan stopped)
LCD panel	0.7-inch diagonal polysilicon TFT wide panels (x3)
Aspect ratio:	16:9 (4:3 selectable)
Pixels	1,245,816 pixels, 858 x 484 (x 3)
Lens	Manual zoom/focus lens F 2.0–2.3, f 22.0–26.2 mm 17:1 (fixed, 16:9 aspect ratio)
Optical shift	120 W UHM™ lamp
Lamp	700 ANSI lumens ³ (high lamp power mode)
Brightness	More than 90%
Uniformity	700:1 (full white/full black)
Contrast ratio	40"–200" / 1.2–9.0 m (aspect ratio: 16:9)
Projection size	Ceiling/desk, front/rear (menu selection)
Installation	
Scanning frequency	RGB YPbPr
Color system	fh 30–70 kHz, fv 50–87 Hz 525i (480i), 625i (576i), 525p (480p), 750p (720p), 1125i (1080i)
Audio output	NTSC, NTSC4.43, PAL, PAL-M, PAL-N, PAL60, SECAM
Input	2 W (mono)
Video	RCA pin jack
S-Video	DIN 4-pin
Audio	RCA pin jack x 2 (L, R)
PC	D-sub HD 15-pin
Component	RCA pin jack x 3 (Y, Pb/Cb, Pr/Cr)
SD Memory Card	
Still pictures	DCF compliant
Motion pictures	MPEG-4 compliant (audio: G.726 compliant)
Plug & Play	DDC1/2B compliant
Digital keystone correction	Vertical
Dimensions	11" x 3-11/32" x 10-1/32"
(W x H x D)	(280 x 85 x 279 mm) (including lens)
Weight	6.4 lbs. (2.9 kg)
Noise	28 dB (low lamp power mode)
Operating environment	
Temperature	32°–104°F (0°–40°C)
Humidity	20%–80% (no condensation)
Supplied accessories	• AC cord (9.9/3 m) • Carrying bag • AV cable (9.9/3 m) • Wireless remote control • Batteries for remote control • Lens cap • User's manual
Optional accessories	Ceiling mount bracket: ET-PKE300 Replacement lamp unit: ET-LAE100

3 – ANSI lumens is measuring method of the American Standards Institute IT7.228. Since there is no uniform method of measuring brightness, specifications will vary among manufactures.

Panasonic is the brandname of Matsushita Electric

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Please contact Panasonic or your dealer for a demonstration.

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