

# Panasonic®

# PT-L759U

Portable LCD Projector

NTSC/M-NTSC/PAL/PAL-M/PAL-N/SECAM

## Bright and Light

- 2500 ANSI Lumens Brightness
- XGA (UXGA Max.) Resolution and Intelligent Image Resizing
- Higher Picture Quality with DTV-Ready Design
- One-Touch Auto Setup and Digital Keystone Correction
- Wireless Remote with Mouse Control, Arrow Key Control\* and Built-in Laser Pointer

\* Arrow key control is only possible when a PC running Windows 98 is connected by a USB cable.



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# PT-L759U Portable LCD Projector

## Ultrabright 2500 ANSI

The 220-W UHM™ lamp provides an impressive 2500 ANSI lumens. The PT-L759U also achieves a center-to-corner uniformity ratio of 95%. Together, they assure crisp, clear, ultra-bright screen images in all room lighting conditions.

## XGA Resolution and Intelligent Image Resizing

The PT-L759U supports true XGA resolution at 1,024 x 768 pixels, with a maximum resolution of 1,600 x 1,200 pixels. When expanding or compressing images other than XGA, Intelligent Image Resizing delivers smooth outlines and superior on-screen definition.

## DTV-Ready Design

The PT-L759U accommodates all major digital TV formats, supporting component video signals.

## 3D Noise Reduction

The three-dimensional noise reduction circuitry delivers remarkably high quality images from video/S-Video input.

## One-Touch Auto Setup and Digital Keystone Correction

Simply press the AUTO SETUP button to tune and adjust the image for optimal viewing. Digital Keystone Correction allows users to easily correct for keystone distortion. The on-screen adjustment menu appears automatically at start-up.



## Wireless Remote with Mouse Control, Arrow Key Control and Built-in Laser Pointer

The PT-L759U features an all-in-one wireless remote with mouse control and laser pointer. When the PT-L759U is connected to a PC with a USB cable, the arrow keys on the remote function the same as the arrow keys of



the PC keyboard.\*

*Note: This capability is limited to PCs running Windows 98. No other devices can be connected to the PT-L759U's USB connector.*



## Adjustable Long-Throw Projection

A digital variable compression function lets the user reduce the size of projected images freely from x1.0 to x0.6, for simple adjustment of long-throw projection without the need for an additional tele conversion lens. This is extremely convenient for long-distance projection in churches, halls or other large spaces.

## Other Valuable Features

- Digital zoom
- Optional ceiling mount bracket ET-PK057 is available
- 20" to 300" diagonal image projecting capability
- 6 video system compatibility (3D noise reduction): NTSC, M-NTSC, PAL, PAL-M, PAL-N, SECAM,
- Component video signal compatibility: 1080i, 720P, 480P, 480i, 625i
- Two sets of RGB inputs
- YPbPr component signal compatibility
- Long-life 2000-hour lamp
- S-Video compatibility
- Full 16.7 million color palette
- RS-232C computer interface
- Mute/freeze for video and RGB
- Selectable 6-language on-screen menu (English, German, French, Spanish, Italian, Japanese)
- 16:9 screen capability
- Rear screen projection
- Status code indicator
- Warning indication for lamp replacement
- Universal AC power supply (auto-voltage: 100 to 240 V)
- Security lock system
- Detachable carrying handle

## Specifications

<b>Power supply:</b>	100–240V AC, 50/60 Hz
<b>Power consumption:</b>	370W (standby mode*: 20W) * with fan stopped.
<b>Color system:</b>	NTSC/M-NTSC/PAL/PAL-M/ PAL-N/SECAM
<b>LCD panel:</b>	1.3" (diagonal) polysilicon TFT LCD panels (x 3), Micro Lens Array (MLA)
<b>Drive method:</b>	Active matrix
<b>Pixels:</b>	786,432 (1,024 x 768) x 3
<b>Pixel configuration:</b>	Stripe
<b>Screen aspect ratio:</b>	4:3
<b>Lens:</b>	Manual zoom/focus lens (1:1–1:1.3), F 2.0–2.5, f 45–59 mm,
<b>Lamp:</b>	AC 220 W UHM™ lamp
<b>Colors:</b>	Full color (16,777,216 colors)
<b>Brightness:</b>	2500 ANSI lumens
<b>CCR:</b>	95%
<b>Contrast:</b>	250:1
<b>Resolution:</b>	
<b>RGB:</b>	1024 x 768 pixels
<b>Video:</b>	650 TV lines
<b>Screen size:</b>	20–300 inches diagonally
<b>Throw distance:</b>	0.8–13.5 m (2'6"–44'3")
<b>Lens shift:</b>	6:1 (fixed)
<b>Installation:</b>	Ceiling/desk, front/rear (menu selection)
<b>Built-in speaker:</b>	
<b>Size:</b>	7 x 4 cm (2-3/4" x 1-9/16")
<b>Output power:</b>	1.5 W
<b>Terminals:</b>	
<b>RGB1 in:</b>	D-sub HD 15-pin
<b>RGB2/YPbPr in:</b>	D-sub HD 15-pin
<b>S-Video in:</b>	Mini DIN 4-pin
<b>Video in:</b>	RCA jack
<b>Audio in:</b>	RGB: Stereo mini jack Video: Stereo mini jack
<b>Audio out:</b>	Stereo mini jack
<b>RS-232C:</b>	Mini DIN 8-pin
<b>Mouse:</b>	Round 13-pin
<b>USB</b>	USB 4-pin
<b>Security lock:</b>	Kensington MicroSaver Security System
<b>Dimensions (W x H x D):</b>	263 x 124 x 336 mm (10-11/32" x 4-7/8" x 13-1/4")
<b>Weight:</b>	6.3 kg (13.9 lbs.)
<b>Operating temperature:</b>	5°–40°C (41°–104°F)
<b>Operating humidity:</b>	10%–80% (no condensation)
<b>Safety regulations:</b>	UL (UL 1950), C-UL, FCC Class-B, IC Class-B, CE (IEC950), CE Class-B, VDE (IEC950/ EN60950), CB Certificate, C-Tick
<b>Laser beam:</b>	
<b>Safety regulations:</b>	21CFR Part 1040.10
<b>Laser type:</b>	Class II
<b>Wavelength:</b>	650 nm
<b>Max. output:</b>	1 mW
<b>Supplied accessories:</b>	Lens cap, carrying handle, Power cable, wireless remote control, batteries for remote control, RGB cable, RGB-Mac adapter, video cable, video audio cable, USB cable, PS/2 mouse cable, Macintosh mouse cable
<b>Optional accessories:</b>	Replacement lamp unit: ET-LA059, serial mouse cable: ET-MC02S, component video cable: ET-ADBNC, ceiling mount bracket: ET-PK057



## Terminals

# Panasonic

Panasonic is the brandname of Matsushita Electric.

ProjectionOne, Inc - Seattle Washington  
Panasonic LCD Projectors and Plasma Displays  
Toll-free 888.542.2823 Fax 206.546.8345  
www.projection1.com/panasoniclcd/

## Headquarters

300 Queen Anne Avenue N, #608  
Seattle, WA 98109  
888.542.2823

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