

# Panasonic

# PT-L759<sub>XE</sub> PT-L759<sub>VE</sub>

Portable LCD Projectors

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

## Bright and Versatile

- 3100/2400 ANSI lumens brightness
- XGA (UXGA Max.) resolution and Intelligent Image Resizing
- DTV-ready connection flexibility
- One-touch auto setup and digital keystone correction
- Wireless remote with mouse control, arrow key control and laser pointer



PT-L759XE in champagne gold

PT-L759VE in silver

# PT-L759XE/VE Portable LCD Projectors

## Ultra-high Brightness

The PT-L759XE delivers an ultrabright 3,100 ANSI lumens and the PT-L759VE offers 2,400, assuring crisp, clear images in all room lighting conditions. The 220-W UHM lamp provides an impressive brightness.

## XGA Resolution and Intelligent Image Resizing

The PT-L759XE/VE supports true XGA 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 super on-screen definition.

## DTV-Ready Connection Flexibility

The PT-L759XE/VE accommodates all major digital TV formats, supporting component video signals.

## 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.

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

The PT-L759XE/VE features an all-in-one wireless remote with mouse control and laser pointer. When the projector 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.\*

\* This capability is limited to PCs running Windows 98, Windows Me or Windows 2000. No other devices can be connected to the projector'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
- 20" to 300" diagonal image projecting capability
- 6 video system compatibility: NTSC, M-NTSC, PAL, PAL-M, PAL-N, SECAM,
- Component video signal compatibility: 1080i, 720P, 480P, 480i, 625i
- 3D noise reduction delivers high quality images from video/S-Video input (Featured on the PT-L759XE only)
- Two sets of RGB inputs
- One RGB input (RGB 2 IN) can be switchable to RGB output (RGB 1 OUT)
- Long-life 2000-hour lamp
- S-Video compatibility
- Full 16.7 million color palette
- RS-232C computer interface
- Mute/freeze
- 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
- Ceiling mount bracket ET-PK057 - option
- Wide conversion lens ET-LEC059 - option

## Specifications

Power supply:	100–240V AC, 50/60 Hz
Power consumption:	370W
Colour system:	
Composite:	NTSC/M-NTSC/PAL/PAL-M/ PAL-N/SECAM
Component:	1080i/720p/480p/480i/625i
LCD panel:	1.3" (diagonal) polysilicon TFT LCD panels (x 3)
Drive method:	Active matrix
Pixels:	786,432 (1,024 x 768) x 3
Pixel configuration:	Stripe
Screen aspect ratio:	4:3
Lens:	Manual zoom/focus lens (1:1–1:1.3), F 2.0–2.5, f 45–59 mm,
Lamp:	AC 220 W UHM™ lamp
Colours:	Full colour (16,777,216 colours)
Brightness:	
PT-L759XE:	3100 ANSI lumens
PT-L759VE:	2400 ANSI lumens
Resolution:	
RGB:	1024 x 768 pixels
Video:	650 TV lines
Screen size:	20–300 inches diagonally
Throw distance:	0.8–13.5 m (2'6"–44'3")
Lens shift:	6:1 (fixed)
Installation:	Ceiling/desk, front/rear (menu selection)
Built-in speaker:	
Output power:	1.5 W
Terminals:	
RGB1/Y/PbPr in:	D-sub HD 15-pin
RGB2 in/RGB1 out:	D-sub HD 15-pin
DVI-D in:	DVI-D (for PT-L759XU only)
S-Video in:	Mini DIN 4-pin
Video in:	RCA
Audio in:	RGB: Stereo M3 Video: Stereo M3
Audio out:	Stereo M3
RS-232C:	Mini DIN 8-pin
Mouse:	Round 13-pin
USB:	USB 4-pin
Security lock:	Kensington MicroSaver Security System
Dimensions (W x H x D):	263 x 124 x 336 mm (10-11/32" x 4-7/8" x 13-1/4")
Weight:	6.3 kg (13.9 lbs.)
Operating temperature:	0°–40°C (32°–104°F)
Operating humidity:	20%–80% (no condensation)
Safety regulations:	UL (UL 1950), C-UL, FCC Class-B, IC Class-B, CE (IEC950), CE Class-B, VDE (IEC950/EN60950), CB Certificate, C-Tick
Laser beam:	
Safety regulations:	21CFR Part 1040.10
Laser type:	Class II
Wavelength:	650 nm
Max. output:	1 mW
Supplied accessories:	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, DVI cable (for PT-L759XE only), PS/2 mouse cable, Macintosh mouse cable
Optional accessories:	Replacement lamp unit: ET-LA059X Wide conversion lens: ET-LEC059 Serial mouse cable: ET-MC02S Component video cable: ET-ADBNC Ceiling mount bracket: ET-PK057

## DVI-D Connector

The PT-L759XE is equipped with a digital visual interface (DVI-D connector).



Photo shows terminals of the PT-L759XE. The DVI connector is not equipped with the PT-L759VE.

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