Panasonic

Wired and Wireless Projector

PT-**L780**NTE
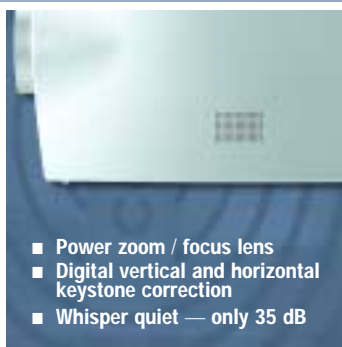
Portable Projector

PT-**L750**E

Across the room or across the world—
The PT-L780NTE lets you concentrate
on your presentation with no worries
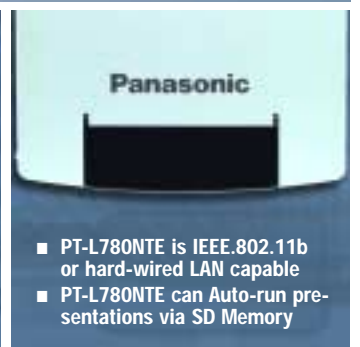**about cables, inputs or set-ups**

PT-L780NTE pictured

- 3,200 / 2,500 ANSI lumens
- 500:1 / 350:1 contrast ratio
- Interchangeable lens options

- Power zoom / focus lens
- Digital vertical and horizontal keystone correction
- Whisper quiet — only 35 dB

- AV, IT and digital terminals
- Digital Cinema Reality™
- sRGB compatibility

- PT-L780NTE is IEEE.802.11b or hard-wired LAN capable
- PT-L780NTE can Auto-run presentations via SD Memory

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The projectors that not only project, but tell a story, too

Panasonic brings forth a substantial increase in efficiency and dramatic images to all your presentations with the new PT-L780NTE network-ready and PT-L750E portable projectors. Designed around our most advanced projector technology, these AV and IT compatible units are ideal for all collaborative and singular presentations.

In classrooms, lecture halls, offices, libraries, corporate meeting rooms and retail environments, the PT-L780NTE and PT-L750E have the brightness and features needed to make sure you and your presentations always look the best.

With the PT-L780NTE's network-readiness, your sales teams can give wireless, collaborative presentations. This ensures more time spent connecting with customers, and less time worrying about cables, inputs and set-ups. In education, your school system's I.T. staff can remotely control and monitor the PT-L780NTE from any campus location. In fact, in every application, our projection technology will help you do your job as never before.

Maximum Flexibility

We've put together the widest range of features imaginable to make these models your projectors-of-choice. These XGA native models start with brightness: the PT-L780NTE lights up the screen with 3,200 ANSI lumens while the PT-L750E shines with 2,500 ANSI lumens. These models include an array of AV, digital and control terminals for easy integration with video and computer sources such as VCRs, camcorders, DVD players, digital cameras, and even control systems.

The PT-L780NTE adds further flexibility with network-readiness

Wireless Manager
S O F T W A R E

including Wireless Manager software and a port for Panasonic's high-capacity SD Memory card. The PT-L780NTE also adds optional IT terminals, including RJ-45 for hard-wired LAN's or IEEE.802.11b wireless.

Both models are HDTV-ready and include advanced video processing. A 3D digital comb filter greatly improves screening quality from composite video sources, while a Digital Cinema Reality™ circuit enhances viewing quality from film-based video sources. We've even added sRGB compatibility to ensure proper colour translation and representation.

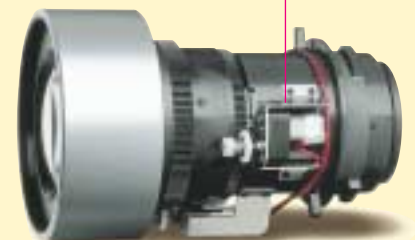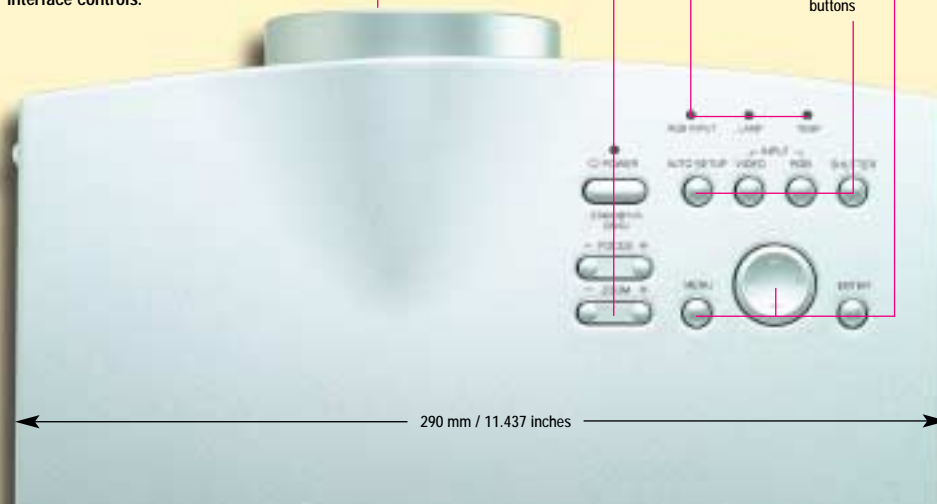**The PT-L780NTE and PT-L750E feature state-of-the-art interface controls.**

Interchangeable lenses

Power, focus and zoom controls
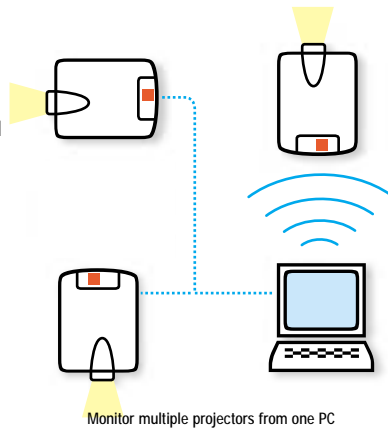
Status indicator lights

Auto setup, input and shutter control buttons

Menu control buttons

Power zoom / power focus

290 mm / 11.437 inches

Installation and integration is easy with powered zoom and focus, one-touch auto set-up, and vertical and horizontal keystone correction. We also offer a variety of optional lenses so your image fits the screen size exactly. A supplied cable cover centres the lens and secures the cables and terminals; and lamp replacement is a snap —just open the back panel and install a new lamp.

Monitor multiple projectors from one PC

The One-Touch Auto Setup features a built-in gravity sensor plus digital keystone correction.

can participate in wireless, collaborative presentations by networking multiple laptops to one projector. Later, the entire presentation can be stored onto SD Memory cards and distributed to all students.

In fact, not only can a university I.T. department monitor and control any connected PT-L780NTE via their existing on- or off-campus LAN, instructors too can remotely access networked PT-L780NTEs to transmit class presentations anywhere in the world. Once the presentation is received, it can be stored on the PT-L780NTE's SD Memory card.

Getting Down to Business
The PT-L780NTE and PT-L750E have the brightness and features which make them ideal for business presentations. Both models also win over customers in the retail environment with the benefits of large screen projection for in-store messages—enhancing brand awareness and sales.

Collaborative team presentations

For collaborative presentations, the I.P. addressable PT-L780NTE is the right choice. Its network functionality enables you to "connect" multiple laptops to a single projector[2] so all members can participate in team presentations. And with Wireless Manager's storyboard interface, it's easy to select and transmit a presentation to any PT-L780NTE.

Panasonic's proprietary Wireless Manager storyboard interface

Secure Investment
To protect your presentations and prevent physical tampering, the PT-L780NTE and PT-L750E include a control panel key lock. In addition, the PT-L780NTE's Wireless Manager software— including password protection—
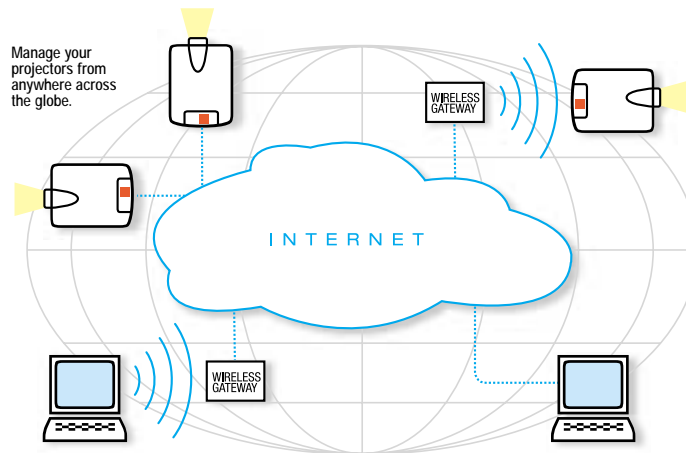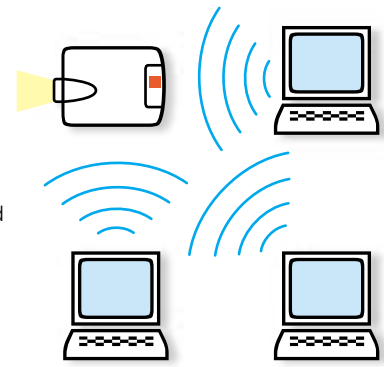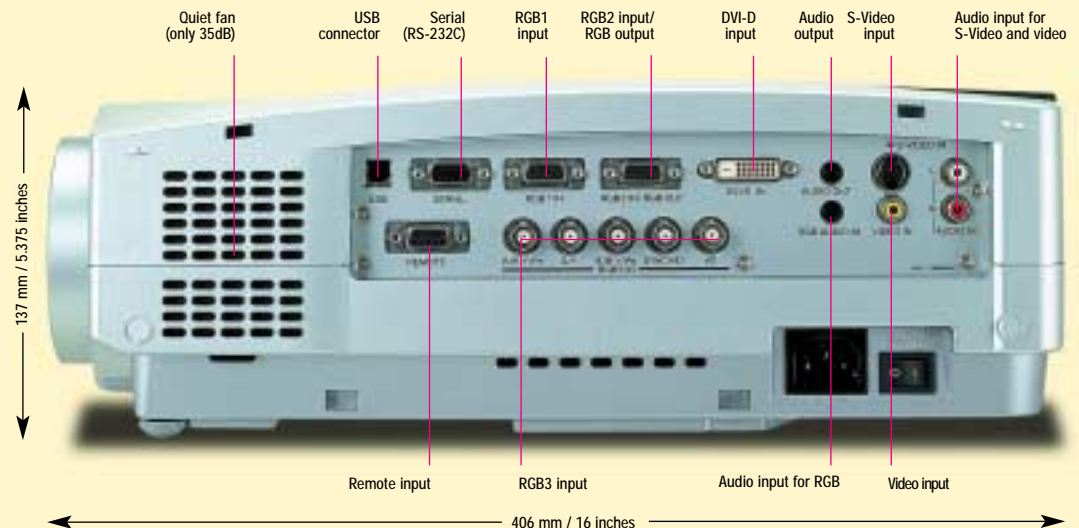
Wireless Manager— easy to use over IEEE.802.11b wireless or wired LAN

displays easy-to-use controls for all projector functions, and provides remote monitoring to check on critical operations such as remaining lamp life. Simply connect to a standard Internet browser over an existing IEEE.802.11b wireless[1],or 10/100Base-TX wired LAN.

A Better Academic Model
The PT-L780NTE is the ideal teacher's assistant, allowing use of a PC to change the projector's video source from laptop, to DVD to VHS to IT network, even upload presentations and adjust lamp intensity with a single key stroke. Students and instructors

Manage your projectors from anywhere across the globe.

WIRELESS GATEWAY

INTERNET

WIRELESS GATEWAY

Wireless Manager includes a unique Capture Mode which allows for instant transmission of anything on your PC, even Excel® spreadsheets, PowerPoint® slides, and Microsoft Word® documents. Just move the camera icon to the highlighted area, window, or entire screen and send it to the PT-L780NTE. It's as simple as taking a photo. All sent from multiple computers, wirelessly, without having to connect and reconnect cables from one PC to another.

[1] For wireless connection, PC requires optional wireless network interface card or must be IEEE.802.11 enabled.
[2] Wireless transfer rate of up to 11 Mbps over 125-foot distance.

Optional lenses are easy to install

Quiet fan (only 35dB)
USB connector
Serial (RS-232C)
RGB1 input
RGB2 input/ RGB output
DVI-D input
Audio output
S-Video input
Audio input for S-Video and video

137 mm / 5.375 inches

Remote input
RGB3 input
Audio input for RGB
Video input

406 mm / 16 inches

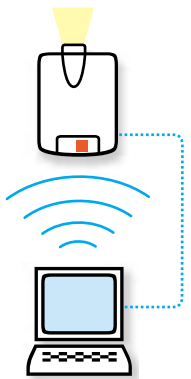SD Memory card

Removable Storage Convenience

The PT-L780NTE provides a multi-purpose SD Memory function. This allows your presentation files to be uploaded from any PC on your network onto the on-board SD Memory card. SD Memory presentations are also convenient to share. Select an auto-run presentation and even control the slide order inside the SD Card.

Upload your presentation directly to SD Memory.

SD Memory is perfect for displaying digital camera pictures and sales presentations.

PT-L750—Features and Values

The Panasonic PT-750E offers large projector features in a small, portable package. At only 5.8 kg., this model delivers an impressive 2500 ANSI lumens, XGA resolution and a 350:1 contrast ratio. The PT-750E is HDTV-ready and includes an array of AV, Digital and control ports allow for easy connectivity. Initial installation is easy thanks to powered zoom and focus, a variety of optional lenses, one-touch auto set-up, and advanced vertical and horizontal Keystone Correction.

It's vividly clear, the PT-L780NTE and PT-L750E are just the right network-ready and portable projectors for today's demanding applications. Their feature set, performance and cost-effectiveness are unparalleled, making both models ideal choices for your facility.

Cable cover

PT-L780NTE and PT-L750E Specifications

Native Resolution . . . XGA 1024 x 768

Brightness
PT-L780NTE . . . . . 3,200 ANSI lumens (with supplied lens)
PT-L750E . . . . 2,500 ANSI lumens (with supplied lens)

Display Technology . . LCD 1.0˝ diagonal with Micro Lens Array
Pixels: 786,432 (1,024 x 768) x 3 (total of 2,359,296)

Contrast Ratio
PT-L780NTE 500:1
PT-L750E 350:1

Lens . . . . Powered zoom / focus (1:1–1:1.3), F 1.7–2.1, f 40.7– 52.8 mm

Lamp . . . . 270 W UHM lamp / 2000 hours (low lamp power mode)

Projection Size . . . . . 1,016 –7,620mm / 40–300 inches diagonally (4:3 aspect ratio)

Colours . . . . Full colour (16.7 million colours)

Centre-to-Corner Uniformity Ratio.. . . . . 90%

H-Synch Range. . . . . 15–91 kHz

V-Synch Range. . . . . 56–87 Hz

Computer . . . . VGA, SVGA, XGA, SXGA, UXGA, Mac Compatibility

Video . . . . NTSC, M-NTSC, PAL, PAL-M, PAL-N, PAL60, SECAM, YPBPR (480i/525i, 625i, PAL60, 480p/525p,720p/750p,1080i/1125i)

Optical Axis Shift . . . 10:0 (fixed)

Digital Keystone . . . . Vertical: ±35°
Correction
with no horizontal correction*
Horizontal: ±7°
with no vertical correction*
*With supplied lens. Correction range differs when both vertical and horizontal keystone distortions are corrected at the same time. This also differs depending on input signal.

Installation . . . . Ceiling/desk, front/rear (menu selection)

Audio . . . . 2 x 2.0 W

Terminals:
DVI-D IN . . . . DVI-D 24-pin x 1
RGB1 IN . . . . D-sub HD 15-pin x 1
RGB2 IN/RGB OUT . . D-sub HD 15-pin x 1 (Selectable with on-screen menu. Serves as RGB1 or RGB3 output.)
RGB3 IN . . . . 5-BNC x 1
AUDIO IN . . . . M3 (L, R) x 1 (common for DVI-D, RGB1, RGB2 and RGB3 inputs)
VIDEO IN . . . . RCA x 1
S-VIDEO IN . . . . . . Mini DIN 4-pin x 1
AUDIO IN . . . . RCA x 2 (VIDEO/S-VIDEO)
AUDIO OUT . . . . . . M3 (L, R) x 1
SERIAL . . . . D-sub 9-pin (female) x 1 for external controller (RS-232C)
REMOTE IN . . . . . . D-sub 9-pin (female) x 1 for external controller

USB MOUSE . . . . . . 4-pin B-type x 1, for wireless remote mouse control

Dimensions. . . . . . . 290mm (W) x 137mm (H) x 406 mm (D) 11-7/16˝ (W) x 5-3/8˝ (H) x 16˝ (D) *Dimensions w/cable cover detached

Weight
PT-L780NTE . . . . . 5.9 kg / 13 lbs
PT-L750E . . . . 5.8 kg / 12.8 lbs

Power Supply . . . . . 100V – 240V, 50/60 Hz

Power . . . . 380 W (during standby mode with
Consumption   fan stopped: Max. 3.5 W)

Operating Temp . . . . 0° – 40°C (32°–104°F)

Audible noise . . . . . 35dB (low lamp power mode)

PT-L780NTE only
LAN Card Slot x1 . . Optional Wired LAN Interface Card (ET-CDLAN1)
Optional Wireless LAN Interface Card (ET-CDWL1)

SD Memory . . . . . Still images, JPEG/EXIF2.1 compliant,
Card Slot x1   PNG, compatible with multimedia data

Supplied Accessories

Power cord	Cable cover	*PT-L780NTE only*
Full-function remote control w/laser pointer	Instructional Manual	8MB SD memory card
Battery (remote control)	Lens cap	CD-ROM (Wireless Manager, Image Creator)
RGB cable		Safety lid for LAN card slot
AV cable		

Optional Accessories

Replacement lamp ET-LA780
High ceiling mount bracket ET-PK780
Low ceiling mount bracket ET-PK780S
1.3 to 1.7:1 zoom lens* ET-LE10
2.6 to 4.2:1 zoom lens* ET-LE20
4.0 to 5.6:1 zoom lens* ET-LE30
Wireless USB mouse receiver ET-RMRC1
DVI-D cable ET-SCDV03
* user replaceable

PT-L780NTE only
IEEE.802.11b ET-CDWL1
Wireless Network card (for PC or projector)
RJ-45 LAN card (for projector) ET-CDLAN1

IMAGE SIZES / PROJECTION DISTANCES

Lens Description Model Number	1.3 to 1.7:1 Short Throw ET-LE10 — Optional		1.9 to 2.6:1 Standard Throw Supplied		2.6 to 4.2:1 Medium Throw ET-LE20 — Optional		4.0 to 5.6:1 Long Throw ET-LE30 — Optional	
Diagonal Image	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
40" / 3.3' / 1.0m"	3.6' / 1.1m	4.3' / 1.3m	5.2' / 1.6m	6.6' / 2.0m	6.9' / 2.1m	10.8' / 3.3m	11.2' / 3.4m	15.1' / 4.6m
60" / 5.0' / 1.5m"	5.2' / 1.6m	6.6' / 2.0m	7.9' / 2.4m	10.2' / 3.1m	10.5' / 3.2m	16.4' / 5.0m	16.4' / 5.0m	22.6' / 6.9m
80" / 6.7' / 2.0m"	7.2' / 2.2m	8.9' / 2.7m	10.5' / 3.2m	13.8' / 4.2m	14.1' / 4.3m	22.3' / 6.8m	21.7' / 6.6m	30.2' / 9.2m
100" / 8.3' / 2.5m"	8.9' / 2.7m	11.5' / 3.5m	13.1' / 4.0m	17.4' / 5.3m	17.7' / 5.4m	27.9' / 8.5m	26.9' / 8.2m	37.7' / 11.5m
150" / 12.5' / 3.8m"	13.1' / 4.0m	17.1' / 5.2m	20.0' / 6.1m	25.9' / 7.9m	26.9' / 8.2m	42.3' / 12.9m	40.4' / 12.3m	56.8' / 17.3m
200" / 16.7' / 5.1m"	17.7' / 5.4	23.0' / 7m	26.6' / 8.1m	34.8' / 10.6m	36.1' / 11.0m	56.4' / 17.2m	53.5' / 16.3m	75.5' / 23.0m
250" / 20.8' / 6.4m"	22.0' / 6.7m	28.9' / 8.8m	33.1' / 10.1m	43.6' / 13.3m	45.3' / 13.8m	70.9' / 21.6m	66.9' / 20.4m	94.2' / 28.7m
300" / 25.0' / 7.6m"	26.6' / 8.1m	34.8' / 10.6m	40.0' / 12.2m	52.5' / 16.0m	54.1' / 16.5m	85.3' / 26.0m	80.1' / 24.4m	113.2' / 34.5m

*Image sizes and distances are approximate.

Lens-aligned mounting brackets for both high or low ceilings are available as optional accessories

Panasonic is the brandname of Matsushita Electric

Please contact Panasonic or your dealer for a demonstration.

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