

# Panasonic

ideas for life

PT-L780NTE  
Wired and Wireless Projector

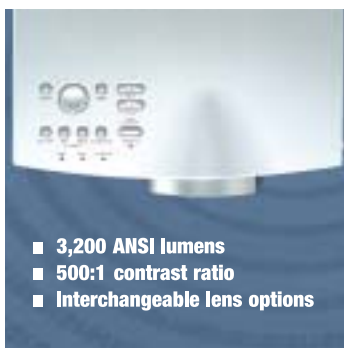
PT-L780E  
Portable Projector



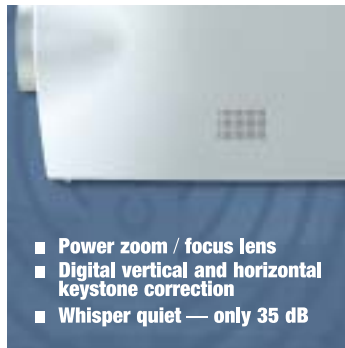
Across the room or across the world—  
The PT-L780NTE lets you concentrate  
on your presentation with no worries  
about cables, inputs or set-ups

PT-L780NTE pictured

## Presentation Solutions by Panasonic— Global Connection via the Web



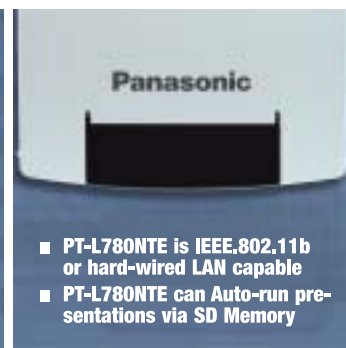
- 3,200 ANSI lumens
- 500:1 contrast ratio
- Interchangeable lens options



- 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

# ProSelecta

View :: Compare :: Select - [www.ProSelecta.com](http://www.ProSelecta.com)

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-L780E 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-L780E 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 and PT-L780E light up the screen with 3,200 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

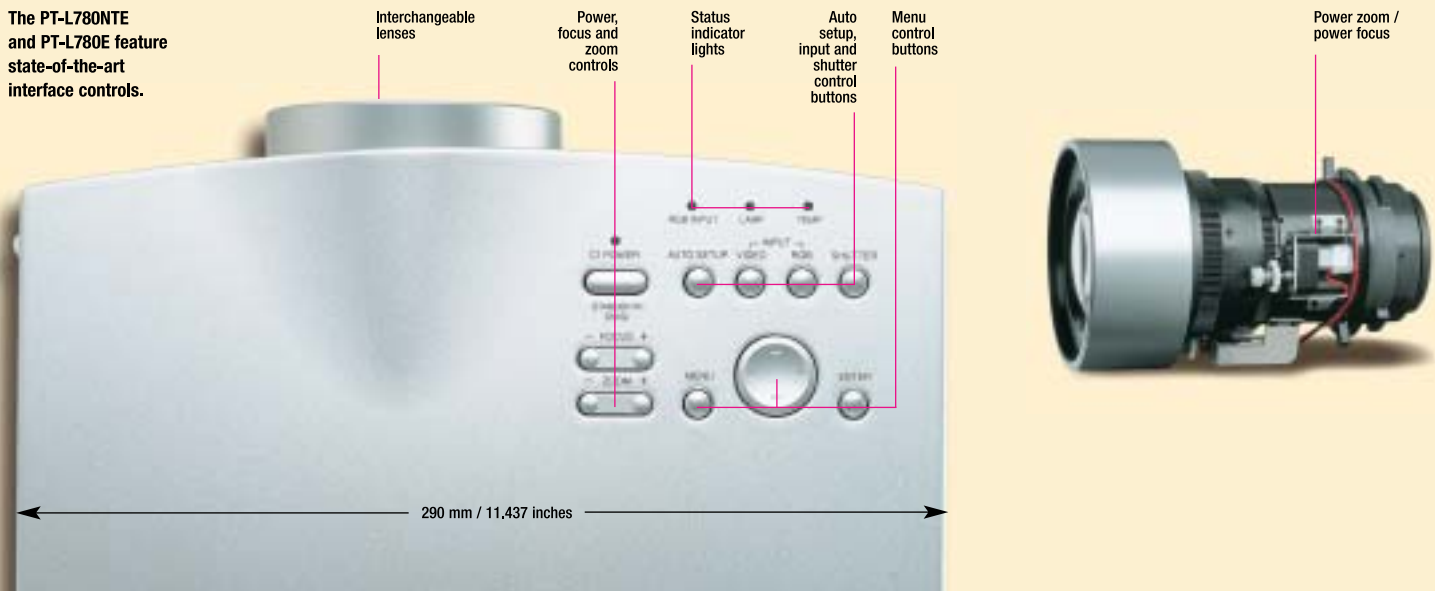
**Wireless Manager**  
S O F T W A R E

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-L780E feature state-of-the-art interface controls.



Interchangeable lenses

Power, focus and zoom controls

Status indicator lights

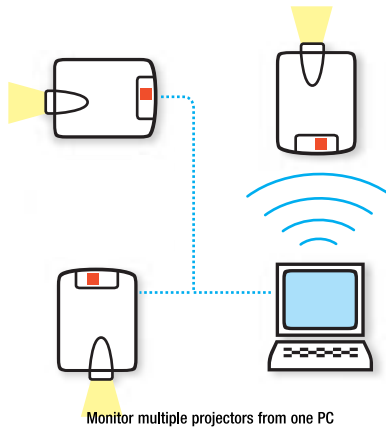
Auto setup, input and shutter control buttons

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.



Digital keystone correction. (Horizontal/Vertical)

### Secure Investment

To protect your presentations and prevent physical tampering, the PT-L780NTE and PT-L780E include a control panel key lock. In addition, the PT-L780NTE's Wireless Manager software—including password protection—

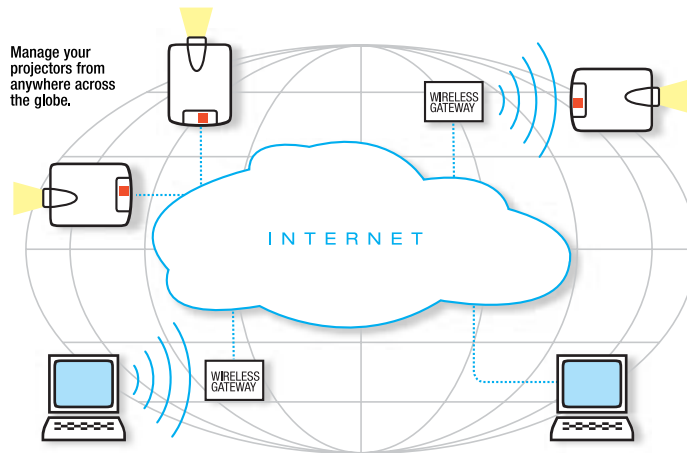
Wireless Manager—easy to use over IEEE.802.11b wireless or wired LAN



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<sup>1</sup>, 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

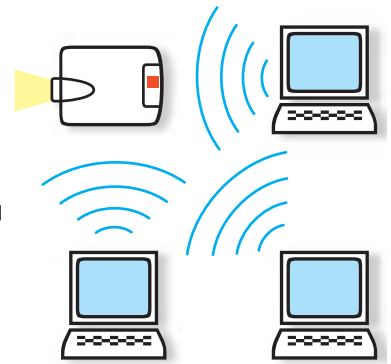


can participate in wireless, collaborative presentations by networking multiple laptops to one projector. Later, the entire presentation can be stored onto SD Memory cards and distributed to all students.

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-L780E 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

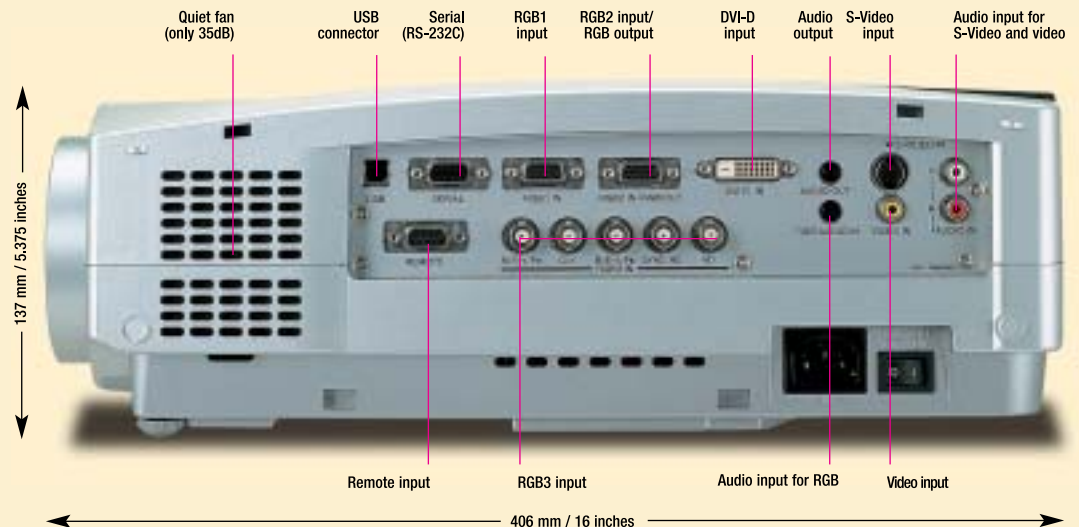
For collaborative presentations, the I.P. addressable PT-L780NTE is the right choice. Its network functionality enables you to “connect” multiple laptops to a single projector<sup>2</sup> so all members can participate in team presentations. And with Wireless Manager's storyboard interface, it's easy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

Panasonic's proprietary Wireless Manager storyboard interface



Wireless Manager includes a unique Capture Mode which allows for instant transmission of anything on your PC, even Excel<sup>®</sup> spreadsheets, PowerPoint<sup>®</sup> slides, and Microsoft Word<sup>®</sup> 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.

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

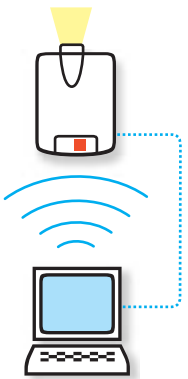




SD Memory card

**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



Upload your presentation directly to SD Memory.



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

**PT-L780E—Features and Values**

The Panasonic PT-L780E offers large projector features in a small, portable package. At only 5.8 kg., this model delivers an impressive 3200 ANSI lumens, XGA resolution and a 500:1 contrast ratio. The PT-L780E 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-L780E 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-L780E Specifications			Supplied Accessories
<p>Native Resolution . . . XGA 1024 x 768</p> <p>Brightness . . . . . 3,200 ANSI lumens (with supplied lens)</p> <p>Display Technology . . . LCD 1.0" diagonal with Micro Lens Array                      Pixels: 786,432 (1,024 x 768) x 3                      (total of 2,359,296)</p> <p>Contrast Ratio . . . . . 500:1</p> <p>Lens . . . . . Powered zoom / focus (1.1-1.1:3),                      F 1.7-2.1, f 40.7- 52.8 mm</p> <p>Lamp . . . . . 270 W UHM lamp / 2000 hours                      (low lamp power mode)</p> <p>Projection Size . . . . . 1,016-7,620mm / 40-300 inches                      diagonally (4:3 aspect ratio)</p> <p>Colours . . . . . Full colour (16.7 million colours)</p> <p>Centre-to-Corner Uniformity Ratio . . . . . 90%</p> <p>H-Synch Range . . . . . 15-91 kHz</p> <p>V-Synch Range . . . . . 56-87 Hz</p> <p>Computer . . . . . VGA, SVGA, XGA, SXGA, UXGA, Mac                      Compatibility</p> <p>Video . . . . . NTSC, M-NTSC, PAL, PAL-M, PAL-N, PAL60,                      Compatibility SECAM, YPbPr (480i/525i, 625i, PAL60,                      480p/525p, 720p/750p, 1080i/1125i)</p>	<p>Optical Axis Shift . . . 10:0 (fixed)</p> <p>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.</p> <p>Installation . . . . . Ceiling/desk, front/rear (menu selection)</p> <p>Audio . . . . . 2 x 2.0 W</p> <p>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.)</p> <p>RGB3 IN . . . . . 5-BNC x 1                      AUDIO IN . . . . . M3 (L, R) x 1 (common for DVI-D, RGB1,                      RGB2 and RGB3 inputs)</p> <p>VIDEO IN . . . . . RCA x 1                      S-VIDEO IN . . . . . Mini DIN 4-pin x 1                      AUDIO IN . . . . . RCA x 2 (VIDEO/S-VIDEO)</p> <p>AUDIO OUT . . . . . M3 (L, R) x 1</p> <p>SERIAL . . . . . D-sub 9-pin (female) x 1                      for external controller (RS-232C)</p> <p>REMOTE IN . . . . . D-sub 9-pin (female) x 1                      for external controller</p>	<p>USB MOUSE . . . . . 4-pin B-type x 1,                      for wireless remote mouse control</p> <p>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</p> <p>Weight                      PT-L780NTE . . . . . 5.9 kg / 13 lbs                      PT-L780E . . . . . 5.8 kg / 12.8 lbs</p> <p>Power Supply . . . . . 100V - 240V, 50/60 Hz</p> <p>Power . . . . . 380 W (during standby mode with                      Consumption fan stopped: Max. 3.5 W)</p> <p>Operating Temp . . . . . 0° - 40°C (32°-104°F)</p> <p>Audible noise . . . . . 35dB (low lamp power mode)</p> <p><i>PT-L780NTE only</i>                      LAN Card Slot x1 . . . . . Optional Wired LAN Interface Card                      (ET-CDLAN1)                      Optional Wireless LAN Interface Card                      (ET-CDWL1)</p> <p>SD Memory . . . . . Still images, JPEG/EXIF2.1 compliant,                      Card Slot x1 PNG, compatible with multimedia cards</p>	<p>Power cord . . . . . Cable cover . . . . . <i>PT-L780NTE only</i>                      Full-function . . . . . Instructional . . . . . 8MB SD                      remote control . . . . . Manual . . . . . memory card                      w/laser pointer . . . . . Lens cap . . . . . CD-ROM                      Battery . . . . . (remote control) . . . . . (Wireless                      Manager,                      Image Creator)</p> <p>RGB cable . . . . . Safety lid for                      AV cable . . . . . LAN card slot</p>
			Optional Accessories
			<p>Replacement lamp . . . . . ET-LA780</p> <p>High ceiling mount bracket . . . . . ET-PK780</p> <p>Low ceiling mount bracket . . . . . ET-PK780S</p> <p>1.3 to 1.7:1 zoom lens* . . . . . ET-LE10</p> <p>2.6 to 4.2:1 zoom lens* . . . . . ET-LE20</p> <p>4.0 to 5.6:1 zoom lens* . . . . . ET-LE30</p> <p>Wireless USB mouse receiver . . . . . ET-RMRC2</p> <p>DVI-D cable . . . . . ET-SCD0V3                      * user replaceable</p> <p><i>PT-L780NTE only</i>                      IEEE.802.11b . . . . . ET-CDWL1                      Wireless Network card (for PC or projector)</p> <p>RJ-45 LAN card (for projector) . . . . . ET-CDLAN1</p>

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	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Diagonal Image								
40" / 3.3' / 1.0m"	3.6' / 1.1m	4.3' / 1.3m	<b>5.2' / 1.6m</b>	<b>6.6' / 2.0m</b>	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	<b>7.9' / 2.4m</b>	<b>10.2' / 3.1m</b>	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	<b>10.5' / 3.2m</b>	<b>13.8' / 4.2m</b>	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	<b>13.1' / 4.0m</b>	<b>17.4' / 5.3m</b>	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	<b>20.0' / 6.1m</b>	<b>25.9' / 7.9m</b>	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	<b>26.6' / 8.1m</b>	<b>34.8' / 10.6m</b>	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	<b>33.1' / 10.1m</b>	<b>43.6' / 13.3m</b>	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	<b>40.0' / 12.2m</b>	<b>52.5' / 16.0m</b>	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



Ivojo Multimedia Ltd.

www.ivojo.co.uk  
 sales@ivojo.co.uk

Tel: +44 (0) 1348840080  
 Fax: +44 (0) 1348841081

Weights and dimensions shown are approximate. Specifications subject to change without notice. Product availability differs depending on region and country. This product may be subject to export control regulations. UHM is a trademark of Matsushita Electric Industrial Co., Ltd. PS/2, VGA and XGA are trademarks of International Business Machines Corporation. Windows and PowerPoint are registered trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are the property of their respective trademark owners. Projection images simulated.