



Easy Wireless, Time-Saving Presentations

- **Bright**
 - High 2600 ANSI lumens brightness
- **Easy wireless presentations (PT-L735NTE)**
 - Easy-to-use settings
 - Useful "Live" mode
 - PC-free SD card presentation
- **Time-saving**
 - One-touch auto setup
 - Automatic input signal detector
 - Speed Start
 - Direct power off
- **Superior sound performance**
 - Whisper-quiet operation (28 dB*)
 - Powerful 5W x 2 stereo speakers
- **Secure**
 - Password and control lock
 - Custom startup screen
 - Text superimposing
- **Convenient**
 - H/V keystone correction
 - Auto power off
 - RGB2-in/RGB1-out switchable
 - Blackboard mode

* In low lamp power mode



PT-L735NTE



Easy Wireless Presentations from Start to Finish

Enjoy the freedom and ease of wireless presentations with the Panasonic PT-L735NTE. There's no need to connect a cable between projector and PC, so equipment layout is easy. Settings and operation are also extremely simple, thanks to Wireless Manager 3.0, a sophisticated new software included with the PT-L735NTE.



The PT-L735NTE introduces an entirely new level of operating ease. The new "Live" mode allows wireless presentations that include "animated" content from PowerPoint®, Web pages, and other sources. An SD Memory Card slot allows PC-free presentations, and the PT-L735NTE adds a host of time-saving features as well.



The PT-L735NTE also provides outstanding performance, thanks to an advanced optical engine that delivers 2600 ANSI lumens and built-in stereo speakers that produce a clear, powerful sound.

NOTE: To use the wireless functions, the PC must have a wireless LAN capability that complies with IEEE802.11b.

PT-L735E



Brightness and Time-Saving Functions

The Panasonic PT-L735E boasts an advanced optical engine that delivers brightness of 2600 ANSI lumens—best in the class.

This outstanding performance is complemented by a design and features that make it easy for anyone to use the PT-L735E, with quick response from setup before the presentation to packing up afterward. Thanks to the built-in stereo speaker boxes, you also get a clear, powerful sound.

Choose the PT-L735E when you want a projector that gives you more comfortable operation and less wasted time.



Easy Wireless Presentations (PT-L735NTE)

Quick, Easy Set Up and Operation



Wireless Manager 3.0 makes it truly easy to set up and conduct a wireless presentation. It installs on your PC in minutes (CD-ROM supplied). The PT-L735NTE is factory-set for wireless operation, so just

insert the wireless card (supplied) and you're ready to go. Performing a wireless presentation is as easy as launching Wireless Manager on your PC and choosing the desired functions. When the presentation is done, Wireless Manager restores all PC settings to their original state, so the PC is ready to reconnect into your company's wireless LAN.



Useful "Live" Mode



Select "Live" mode from Wireless Manager's main menu and you can project images the same way as when the projector and PC are connected by cable. This lets you give active, "animat-

ed" presentations using PowerPoint® effects and motion-type Web pages, while still enjoying full wireless convenience.

PC-Free Presentation with an SD Memory Card



Conduct presentations even when there's no PC on hand. Just use Wireless Manager 3.0 to prepare the images, then transfer them to an SD Memory Card. Now you can take the projector

anywhere you like. Presentation is easy, too, thanks to features like Auto Slide Show.

More Wireless + SD Card Advantages

- Meeting mode (collaborative presentation capability): A PT-L735NTE can receive data from several PCs without switching input settings.
- Projector control/status monitoring capability via an Internet browser
- Web password for controlling the projector via wireless network



Projector control window

Bright

2600 ANSI Lumens Brightness

A new, high-efficiency optical system featuring 0.9-inch LCD panels with a Micro Lens Array (MLA) combines with a 200W UHM™ lamp to deliver brightness of 2600 ANSI lumens. The brightness is highly uniform too, at 90%.

Time-Saving

Speed Start

Speed Start slashes the time it takes to get your presentation under way. The image appears less than 10 seconds after you press the power button—about 1/4 to 1/6 the time of previous projectors.* Behind this breakthrough is Panasonic's high-precision lamp and lamp power supply—an advantage made possible by our advanced production technology.

* Compared with previous Panasonic models

One-Touch Auto Setup

One-Touch Auto Setup with digital keystone correction means quicker setup with less time and trouble. The projector handles all image adjustments, from phasing and dot clocks to vertical and horizontal position. The vertical digital keystone correction is also done automatically.



Auto Search

The input signal will be detected and selected automatically when the Input Select button (either RGB or VIDEO) is pressed for a few seconds.

Momentary Switching

This shortens the time it takes to project images after the Input Selector button (RGB or Video) is pressed to switch sources between RGB signals and Video signals.

RGB Input Indication

The RGB INPUT indicator illuminates whenever the projector is receiving a signal from the PC. This helps simplify troubleshooting when there's a problem. For example, if the PC is connected but the RGB INPUT indicator is not illuminated, you know right away there's a problem with the PC settings.

Automatic Input Signal Detector

The automatic signal detector also handles the entire re-setup procedure for you if the input signal changes. In other words, once you've used the One-Touch Auto Setup function at the start of your presentation, you can connect different PCs without any further adjustment—you don't even have to press the auto setup button each time.

Direct Power Off

When the presentation is done, Direct Power Off lets you turn off and move the projector right away* because the cooling fan keeps operating until the lamp is cooled. For fixed installation systems, this means you can turn off the room's main power without waiting for the projector to cool down.

* Note: The projector cannot be placed into a carrying bag until the cooling fan stops operating.

Superior Sound Performance

Whisper-Quiet Operation—28 dB

Thanks to a new cooling system, the PT-L735NTE and PT-L735E operate at a whisper-quiet 28 dB in low lamp mode and 30 dB in high lamp mode.

Powerful 5W x 2 Stereo Speakers

Your presentations will sound better than ever. The PT-L735NTE and PT-L735E take a big step forward in sound performance with two powerful, 5W stereo speakers with a bass-reflex sound system. This means, for example, that every student in a large classroom can hear the presentation without your connecting an extra amp and speaker system.* Select either normal or voice mode for your presentation.

* Sound conditions vary depending on room size, acoustics, and the surrounding environment.



The stereo speakers are positioned on the right and left of the projector. One speaker is built into a special box and includes bass-reflex duct with its phase optimally adjusted to deliver rich, clear low to mid-range sounds.

Secure

Anti-Theft Features

The PT-L735NTE and PT-L735E are designed with effective anti-theft features, including a user password, control panel lock, custom startup screen and text imposing. They also have a security lock slot compatible with the Kensington MicroSaver® cable.

User Password



When the projector power is turned on, a screen appears prompting you to enter the password. Unless the correct

password is input, nothing but the power button can be operated. The password can be changed as desired.

Control Panel Lock

Using a setting on the on-screen menu, you can disable the operation of all of the controls on the

projector. This setting can only be cancelled with the supplied wireless remote control. By simply storing the projector and remote control separately, you can thus prevent unauthorised use.

Custom Startup Screen

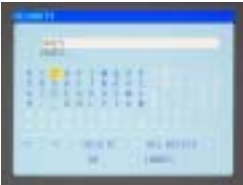


Using the arrow buttons, you can move the capturing frame to capture your desired area.

Choose an image—such as your company logo or a favourite picture stored in your PC—and the PT-L735NTE and PT-L735E can capture and use that image for the startup screen.

Text Superimposing

You can program a text line to be superimposed on the bottom of the projected image. This helps to deter theft by continually displaying, for example, your company name, URL, or a warning of your choice.



You can create any wording you like (up to 20 characters) from the menu setting.



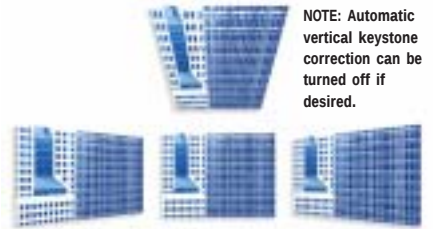
Continual display of this text at the bottom of the image screen has a theft-deterrent effect.

Convenient

Horizontal/Vertical Digital Keystone Correction

The built-in gravity sensor determines the projector's

angle relative to the floor and corrects for vertical keystone distortion accordingly. This is performed automatically as part of the one-touch auto setup function. Horizontal (left/right) keystone correction can be performed manually.



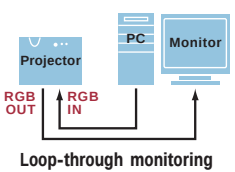
NOTE: Automatic vertical keystone correction can be turned off if desired.

Auto Power Off

This lets you specify a time (from 15 to 60 minutes, in 5-minute steps) after which the projector automatically enters standby mode if unused.

RGB2-In/RGB1-Out Switchable

The PT-L735NTE and PT-L735E accept up to two RGB inputs (RGB1 and RGB2). The RGB2 terminal can also serve as a loop-through monitoring terminal for the RGB1 input.



Blackboard Mode

This special picture mode allows the PT-L735NTE and PT-L735E to project images onto an ordinary classroom or conference room blackboard when a projection screen is not available.



More Valuable Features

- HDTV compatibility
- Full compatibility with sRGB colour space for accurate colour reproduction (in natural mode)
- colour temperature selection (standard/high/low)
- Picture mode selection (standard/dynamic/natural)
- 3x digital zoom
- Freeze
- Advanced shutter function for image muting
- Selectable 9-language on-screen menu (English, German, French, Spanish, Italian, Russian, Japanese, Chinese, Korean)
- Full-function wireless remote with mouse control and laser pointer
- Ceiling mountable (option)
- Lamp power high/low selection
- Fan control for high elevations (above 4,600 feet/ 1,400 m)
- Temperature warning indication
- Lamp replacement warning indication
- Built-in carrying handle
- Carrying bag supplied



Supplied full-function wireless remote control

Each projector comes supplied with a carrying bag which can be attached to the carrying handle of a piggy/flight bag.



Optional ceiling mount bracket: ET-PK735

Features at a Glance

	PT-L735NTE	PT-L735E
Brightness	2600 ANSI	2600 ANSI
Native resolution (maximum)	XGA (UXGA)	XGA (UXGA)
Wireless presentation capability	Yes	No
SD Memory Card slot	Yes	No
Wireless Manager 3.0	Yes	No
Speed start	Yes	Yes
One-touch auto setup	Yes	Yes
Automatic input signal detector	Yes	Yes
Direct power off	Yes	Yes

	PT-L735NTE	PT-L735E
Whisper-quiet operation (28 dB)	Yes	Yes
5W x 2 stereo speakers	Yes	Yes
User password	Yes	Yes
Control lock	Yes	Yes
Custom startup screen	Yes	Yes
Text superimposing	Yes	Yes
H/V digital keystone correction	Yes	Yes
RGB2-in/RGB1-out switchable	Yes	Yes
Blackboard mode	Yes	Yes

Specifications

LCD Panel	0.9-inch diagonal (4:3 aspect ratio) x 3, Micro Lens Array (MLA)
Pixels	1024 x 768 x 3 pixels (2,359,296 pixels)
Lamp	200 W UHM™ lamp
Brightness*1	2600 ANSI lumens
Uniformity	90%
Contrast Ratio	300:1 (full on/full off)
Lens	Manual zoom, manual focus, F 1.7–2.1, f 28.7–36.0 mm
Image Size (diagonal)	40"–300" / 101.6–762 cm (aspect ratio: 4:3)
Throw Distance	1.2–11.7 m / 3.9'–38.4'
Optical Shift	9:1 (fixed)
Keystone Correction Range*2	±30° vertically ±9° horizontally

Video Compatibility	PAL, PAL-M, PAL-N, PAL60, SECAM, NTSC, M-NTSC
Video YPBPr	525i (480i), 625i (576i), 525p (480p), 750p (720p), 1125i (1080i)
Computer Compatibility	VGA, SVGA, XGA, SXGA, UXGA, Mac
H-Sync/V-Sync Range	15–91 kHz, 50–87 Hz
Built-in speaker	5 W + 5 W stereo speakers
Terminals	VIDEO IN (RCA x 1) S-VIDEO IN (Mini DIN 4-pin x 1) AUDIO IN (RCA, L x 1, R x 1), for Video or S-Video RGB1 IN (D-sub HD 15-pin x 1) RGB2 IN/RGB1 OUT, switchable (D-sub HD 15-pin x 1) RGB AUDIO IN (M3, L/R x 1), for RGB1 or RGB2 AUDIO OUT (M3, L/R x 1), for Video, S-Video, RGB1 or RGB2 SERIAL (D-sub 9-pin x1) USB mouse

CompactFlash™ Card Slot*3	Type II (for wireless card)
SD Memory Card Slot*3	JPEG/PNG compliant (menu selection)
On-Screen Menu	9 languages (English, French, German, Spanish, Italian, Russian, Chinese, Japanese, Korean) Ceiling/desk, front/rear (menu selection)
Installation	100–240 V AC (auto-voltage), 50/60 Hz
Power Supply	280 W (standby mode*5: 5 W)
Power Consumption	4.2 kg / 9.3 lbs
Weight	248 x 115 x 359 mm (9-25/32" x 4-17/32" x 14-5/32")
Dimensions (W x H x D)*4	0°–40°C (32°–104°F)
Operating Temperature	20%–80%
Operating Humidity	

CompactFlash™ Card Slot*3	Type II (for wireless card)
SD Memory Card Slot*3	JPEG/PNG compliant (menu selection)
On-Screen Menu	9 languages (English, French, German, Spanish, Italian, Russian, Chinese, Japanese, Korean) Ceiling/desk, front/rear (menu selection)

Installation	100–240 V AC (auto-voltage), 50/60 Hz
Power Supply	280 W (standby mode*5: 5 W)
Power Consumption	4.2 kg / 9.3 lbs
Weight	248 x 115 x 359 mm (9-25/32" x 4-17/32" x 14-5/32")
Dimensions (W x H x D)*4	0°–40°C (32°–104°F)
Operating Temperature	20%–80%
Operating Humidity	

*1 ANSI lumens is the measuring method of the American National Standards Institute IT7.228. Since there is no uniform method of measuring brightness, specifications may vary among manufacturers.

*2 Correction range differs when both vertical and horizontal keystone distortions are corrected at the same time. This also differs depending on input signal.

*3 For the PT-L735NTE only.

*4 Not including protruding parts.

*5 With fan stopped.

Supplied Accessories for PT-L735NTE and PT-L735E

- Full-function remote control
- Batteries (AAA x 2) for remote control unit
- Power cord
- RGB cable (3 m/9.9')
- AV cable (3 m/9.9')
- USB cable (3 m/9.9')
- Carrying bag

Supplied Accessories for PT-L735NTE Only

- IEEE802.11b compliant wireless LAN card (CompactFlash™ type)
- 8MB SD memory card
- Software CD-ROM (Wireless Manager, Image Creator)

Optional Accessories for PT-L735NTE and PT-L735E

- Replacement lamp unit: ET-LA735
- Ceiling mount bracket: ET-PK735
- Wide conversion lens: ET-LEC701
- Wireless mouse receiver: ET-RMRC2

Optional Accessories for PT-L735NTE Only

- IEEE802.11b compliant wireless LAN card: ET-CDWL2

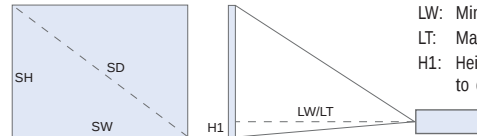
To use wireless functions, a PC is required that meets the conditions given below:

OS: Windows XP/2000/Me/98SE

CPU: Pentium II or higher, or other compatible processor (Celeron 400 MHz or higher recommended; however 600 MHz or higher recommended when using the "live" mode).

Memory: 64 MB or more (128 MB or more for Windows XP/2000)

Projection Distance

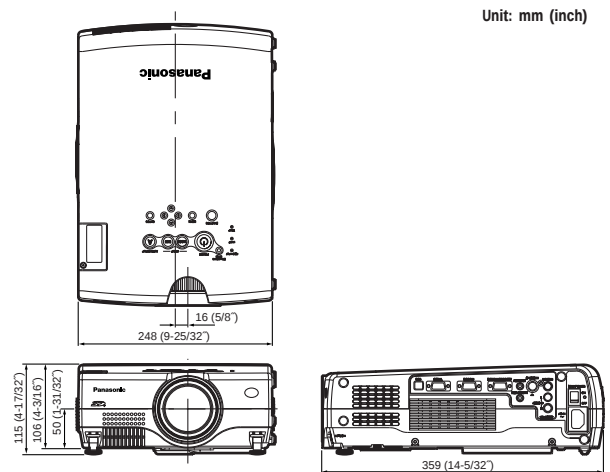


SD: Diagonal image size
SH: Height of projected image
SW: Width of projected image
LW: Minimum projection distance
LT: Maximum projection distance
H1: Height from the edge of screen to centre of lens

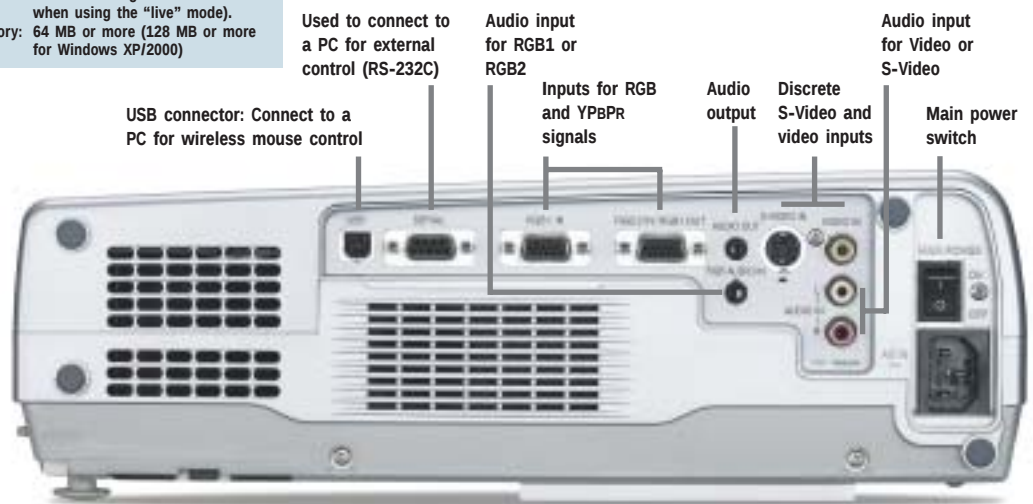
Diagonal image size	Distance to screen			
	With supplied lens		With optional wide conversion lens	
	min.	max.	min.	max.
1.01 m / 3'3" / 40"	1.2 m / 3'11"	1.5 m / 4'11"	1.1 m / 3'7"	1.3 m / 4'3"
1.52 m / 5' / 60"	1.9 m / 6'2"	2.3 m / 7'6"	1.6 m / 5'3"	2.0 m / 6'7"
2.03 m / 6'7" / 80"	2.5 m / 7'9"	3.1 m / 10'2"	2.2 m / 7'3"	2.7 m / 8'10"
2.54 m / 8'2" / 100"	3.1 m / 10'2"	3.9 m / 12'9"	2.7 m / 8'10"	3.4 m / 11'2"
3.05 m / 9'10" / 120"	3.7 m / 12'2"	4.7 m / 15'5"	3.3 m / 10'10"	4.1 m / 13'5"
3.81 m / 12'6" / 150"	4.7 m / 15'5"	5.8 m / 19'	4.1 m / 13'5"	5.1 m / 16'9"
5.08 m / 16'8" / 200"	6.2 m / 20'4"	7.8 m / 25'7"	5.5 m / 18'1"	6.8 m / 22'4"
6.35 m / 20'10" / 250"	7.8 m / 25'7"	9.8 m / 32'1"	6.9 m / 22'8"	8.6 m / 28'3"
7.62 m / 25' / 300"	9.4 m / 30'10"	11.8 m / 38'8"	8.2 m / 26'11"	10.3 m / 33'10"

Image sizes and distances are approximate.

Dimensions



Unit: mm (inch)



Panasonic

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 Windows and PowerPoint are either registered trademarks or 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.