Panasonic®

PT-L730NTU

Wireless LCD Projector with SD Memory Card Slot

Super Bright, Light and Easy to You

√ **Wireless PC-to-projector image transfer** for dynamic, cable-free presentations (special file-management software included)

√ **Easy operation** thanks to advanced auto setup; wireless remote control via a Web browser; and SD Memory Card for PC-free presentations

√ **Powerful performance** with 2,200 ANSI brightness, extra-short throw lens, and loop-through monitoring

WIRELESS

Cable-Free. Trouble-Free.

In developing its class-leading projectors, Panasonic's goal is simple: to make it easy for anybody to deliver advanced, high-quality presentations. Now the new, easy-to-use PT-L730NTU extends this tradition.

The PT-L730NTU uses wireless networking technology and SD Memory Card compatibility to bring you an entirely new level of presentation performance.

It provides you wireless remote control via your Web browser. And it offers advanced digital and optical technologies that assure outstanding image quality.

With the PT-L730NTU, you'll see just how easy a presentation can be.

Wireless Image Transfer

PC LAN card and SD memory card slots

Wireless Presentation Capability
The PT-L730NTU incorporates wireless LAN technology* for super-easy wireless networking. You can transfer presentation data from a PC (equipped with an optional wireless LAN card) directly to the projector — no cables required, no connections to make.

*IEEE802.11b compliant

No Need to Change Cables
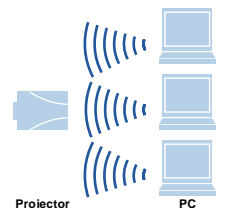With no cables to worry about, you can position the projector and PC anyway you want. And there's no need to change cables when several presenters are involved, so the presentation flows smoothly and the audience remains attentive. In rooms where a PT-L730NTU is permanently installed, simply bring in your PC — or an SD Memory Card with presentation data — and you're ready to present.

Cable-free presentation

Collaborative Presentations
A PT-L730NTU can receive data from several PCs without switching input settings. This lets you conduct collaborative presentations. For example, a new presenter can display information in the middle of a presentation, or a presenter can display his or her PC screen as part of a question and answer session.

Multiple "collaborative" presentation capability

Image Creator and Wireless Manager Software

The PT-L730NTU comes bundled with Image Creator and Wireless Manager software. Image Creator converts Microsoft® PowerPoint presentation files to PNG or JPEG images. The compression format is selectable from JPEG, PNG, and Auto (in Auto, the software determines the optimal format for each slide). Wireless Manager is used to transfer images to the projector. These two applications work seamlessly, making it easy for you to deliver great presentations.

Wireless Manager functions:

- Adds or deletes slides, or changes their sequence.
- Switches between slide display in list format and enlarged views during display.
- Presentation mode: Blocks data transfer from other PCs during the presentation.
- PC screen capture: Lets you select the capture range.

Wireless + SD Memory Card Synergy

"PC-Free" Presentations with SD Memory Card

It's easy to deliver a sophisticated presentation without having a PC on hand. Just use Image Creator to prepare the presentation images, then transfer them to the SD Memory Card in the PT-L730NTU. You can bring the projector anywhere you like — whether or not there's a PC present. Presentation is easy, too, with features like Auto Slide Show. You can set the slide interval between 5 and 60 seconds in 5-second steps. You can even choose from one to 10 repeat cycles or endless display. You can also use the PT-L730NTU to project images that have been transferred directly to an SD Memory Card from a PC or digital camera.

Presentations in a PC can be transmitted to SD memory card

Control via Your Web Browser

The PT-L730NTU gives you wireless remote control via your PC's Web browser (either Microsoft Internet Explorer or
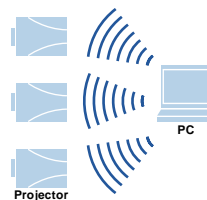
Projector Control Window

Netscape Navigator). You can control most basic projector operations and change settings from the browser. Presentations are super-easy — there's no additional software to install and you can use the browser you're accustomed to. Both preparation and operation are simplified. This universal design from Panasonic is especially a boon to physically-challenged presenters.

Manage Multiple Projectors from a Single PC with Wire-Free Ease

By first assigning a distinct IP address to each projector, you can transfer data or adjust settings on a particular projector without affecting the o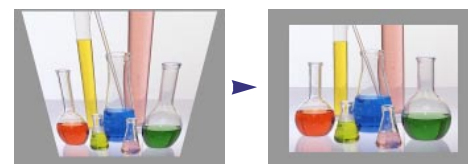ther networked projectors. For example, use this advanced feature in a car showroom to present a unique demo on each of 20 or more projectors. Prepare the demos in advance on your PC, then transfer the appropriate data to each projector. The PC doesn't need to be continually accessed for projector control, and the wireless design eliminates the need to run a host of cables from the projectors to the PC. This saves you considerable time, trouble, and labor costs in setting up and maintaining a presentation system.

Presentations on a single PC can be sent to a particular projector

Centralized Control and Security Features

Security was a high priority in the design of the PT-L730NTU. Projector settings, basic operations, and operating conditions all can be monitored from a single PC, giving you centralized, wireless control over multiple projectors. You can check and adjust the operating mode and check how many hours the lamp has been used. A locking function (with a control key) lets you "lock" projector operation. You can also set a Web password to prevent unauthorized wireless operation.

Advanced Performance

- Bright 2200 ANSI lumens and a high 400:1 contrast ratio
- Advanced one-touch auto setup with digital keystone correction (vertically and horizontally adjustable)
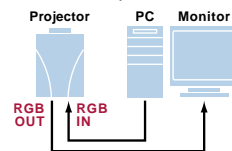- Extra short-throw lens displays an

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

Versatile terminals

80-inch diagonal image at about 8 feet for large images even in small rooms

- Two computer inputs (RGB1 and RGB2)
- RGB1 accepts component (YPBPR) video signal
- RGB2 doubles as a monitor loop-through output: images can still be monitored on the computer display while the projector is switched to standby mode

Loop-through monitoring

- 3000-hour lamp life in low lamp power mode
- Advanced 10-bit digital gamma correction
- Digital Cinema Reality (DCR)
- 3-dimensional comb filter (NTSC only)
- Color temperature selection (standard/high/low)
- Image mode selection (standard/dynamic/natural)
- Full compatibility with sRGB color management (in natural mode)
- HDTV compatibility
- 3x digital zoom
- Freeze function
- Advanced shutter function for image muting
- Selectable 7-language on-screen menu (English, German, French, Spanish, Italian, Japanese, Chinese)
- VGA expansion on/off selectable
- Video expansion on/off selectable
- Ceiling mountable (option)

sRGB Standard Color Space

sRGB is a new standard that assures uniform color expression among scanners, monitors, projectors and other imaging equipment. Applying the sRGB standard minimizes hue deviations to ensure the same high level of color reproduction in each device.

Specifications

Native Resolution:	XGA (1024 x 768 pixels)	**Output Sources:**	VGA monitor out (D-sub HD 15-pin)
Brightness:	2200 ANSI lumens		Audio monitor out (mini x 1)
Dimensions	245 x 118 x 341 mm	**PC Card Slot:**	PCMCIA Type II
(W x H x D):	(9-5/8″ x 4-5/8″ x 13-4/16″)	**SD Memory Card Slot:**	JPEG/PNG compliant
Weight:	4 kg/8.8 lbs	**Computer Compatibility:**	VGA, SVGA, XGA, SXGA, UXGA, Mac
Contrast Ratio:	400:1		PAL, PAL-M, PAL-N, PAL60, SECAM,
Display Technology:	LCD (0.9″ polysilicon panels)	**Video Compatibility:**	NTSC, M-NTSC, YPBPR (525i/480i,
	786,432 (1024 x 768) x 3		625i/576i, 525p/480p, 750p/720p,
Lamp:	AC 220 W UHM™ lamp		1125i/1080i)
Lamp Life:	3000 hours (in low lamp power mode)		Full color (16.7 million)
	2000 hours (in high lamp power mode)	**Number of Colors:**	4:3 (16:9 compatible)
Brightness Uniformity:	90%	**Aspect Ratio:**	31–91 kHz, 50–85 Hz
Keystone Correction:	Digital, vertically and horizontally	**H-Sync/V-Sync Range:**	Manual zoom/focus lens (1:1–1:1.3),
	adjustable (optically fixed)	**Lens:**	F 1.75, f 28.7–36.0 mm
Lens Shift	9:1 (fixed)		40″–300″ (1.0–7.6 m)
Installation:	Ceiling/desk, front/rear (menu selection)	**Image Size (Diagonal):**	RS-232C (D-sub 9-pin)
Audio:	2 W (mono)	**Control:**	100–240 V AC (auto-voltage), 50/60 Hz
Input Sources:	Computer (D-sub HD 15-pin x 2)	**Power Supply:**	300 W
	Component video (D-sub HD 15-pin x 1)	**Power Consumption:**	0°–40°C (32°–104°F)
	Composite video (RCA x 1)	**Operating Temperature:**	20%–80%
	S-Video (Mini DIN 4-pin x 1)	**Operating Humidity:**	UL1950, C-UL, FCC class B, EN60950/
	Audio line in for computer (mini x 1)	**Safety Regulations:**	IEC60950, EN55024, N55022 (B),
	Audio line in for video (RCA, L/R)		EN61000-3-2, EN61000-3-3, VDE,
	USB mouse		GOST, MIC, CB, C-tick

Supplied Accessories

- Full-function remote control
- Batteries (AAA x 3) for remote control unit
- Power cord
- RGB cable
- AV cable
- Carrying bag
- IEEE802.11b compliant wireless LAN card
- 8 MB SD memory card
- Software CD-ROM (Wireless Manager, Image Creator)

Optional Accessories

ET-LA730	User-replacement lamp unit
ET-PK730	Ceiling mount bracket
ET-CDWL1	IEEE802.11b compliant wireless LAN card
ET-ADBNC	D-sub 15-pin/BNC adaptor
ET-LEC701	Wide conversion lens
ET-RMRC1	Wireless Mouse Receiver

Photo shows the PT-L730NTU mounted on the ET-PK730 bracket.

Projection Distances

Diagonal image size	Distance to screen			
	With supplied lens		With optional wide conversion lens	
	min.	max.	min.	max.
1.0 m / 3.3′ (40″)	1.2 m / 4.0′	1.5 m / 5.0′	1.1 m / 3.5′	1.3 m / 4.4′
1.5 m / 5.0′ (60″)	1.9 m / 6.3′	2.3 m / 7.7′	1.6 m / 5.3′	2.0 m / 6.7′
2.0 m / 6.7′ (80″)	2.5 m / 8.1′	3.1 m / 10.3′	2.2 m / 7.1′	2.7 m / 9.1′
2.5 m / 8.3′ (100″)	3.1 m / 10.2′	3.9 m / 12.9′	2.8 m / 9.2′	3.4 m / 11.4′
3.0 m / 10.0′ (120″)	3.7 m / 12.2′	4.7 m / 15.5′	3.3 m / 10.7′	4.1 m / 13.7′
4.1 m / 13.3′ (160″)	5.0 m / 16.3′	6.2 m / 20.5′	4.4 m / 14.4′	5.5 m / 18.0′
5.1 m / 16.7′ (200″)	6.2 m / 20.5′	7.8 m / 25.7′	5.5 m / 18.0′	6.9 m / 22.7′
6.4 m / 20.8′ (250″)	7.8 m / 25.6′	9.8 m / 32.3′	6.9 m / 22.8′	8.6 m / 28.5′
7.6 m / 25.0′ (300″)	9.4 m / 31.0′	11.8 m / 38.9′	8.3 m / 27.3′	10.4 m / 34.3′

Image sizes and distances are approximate.

Photo shows the PT-L730NTU with the ET-LEC701 wide conversion lens attached.

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