### NEW PRODUCT INFORMATION

# РТ-**L720** РТ-**L520**

Ultra-Portable LCD Projectors



- 2200 ANSI lumens (PT-L720), 2000 ANSI lumens (PT-L520)
- Advanced auto setup with digital keystone correction
- Extra short-throw lens 80-inch diagonal images from 2.5-m distance
- 3000-hour lamp life (in low lamp power mode)
- Ceiling mountable

Panasonic's new PT-L720 XGA projector and PT-L520 SVGA projector are the perfect solution for a wide variety of presentation environments. Both models feature extraordinary brightness and high native resolution for high-quality video and data images.

The PT-L720 and PT-L520 pack best-in-class performance and advanced user-friendly features into a sleek and compact unit.

Their stunning performance is backed by a host of Panasonic's digital technologies, such as an advanced 10-bit digital gamma correction circuit, sRGB color management for accurate color rendition, and one-touch auto-setup with digitalized keystone correction.

For greater connection flexibility, both models feature two computer inputs, one of which doubles as a monitor loop-through output, as well as three video inputs (component, composite and S-Video). And for even more convenience in loop-through monitoring, the images can still be monitored on the computer display while the projector is switched to standby mode.

Each model is equipped with a large-diameter, extra short-throw lens, which allows 80-inch diagonal images from a 2.5-meter distance.

The PT-L720 and PT-L520 perform even better than other heavier and bulkier conference room projectors.

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#### NEW PRODUCT INFORMATION

#### **Projection Distances**

| Diagonal image size |        | Distance to screen |                |                   |                    |
|---------------------|--------|--------------------|----------------|-------------------|--------------------|
|                     |        | With sup           | plied lens     | With optional wid | de 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.

#### Specifications.

**Native Resolution:** 

XGA (1024 x 768 pixels) PT-L720: PT-L520: SVGA (800 x 600 pixels)

**Brightness:** 

2200 ANSI lumens PT-L720: PT-L520: 2000 ANSI lumens **Dimensions** 245 x 118 x 341 mm  $(W \times H \times D)$ : (9-5/8" x 4-5/8" x 13-4/16")

Weight: 3.9 kg/8.6 lbs **Contrast Ratio:** XXX:1

Display Technology: LCD (0.9" polysilicon panels) PT-L720: 786,432 (1024 x 768) x 3 PT-L520: 480,000 (800 x 600) x 3

AC 220-W UHM™ lamp Lamp:

Lamp Life: 3000 hours (in low lamp power mode) 2000 hours (in high lamp power mode)

**Brightness Uniformity:** 90%

**Keystone Correction:** Digital, vertically adjustable (optically

fixed)

Lens Shift: 9:1 (fixed)

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

Audio: 2 W (mono)

Computer (D-sub HD 15-pin x 2) Input Sources:

Component video (D-sub HD 15-pin x 1)

Composite video (RCA x 1) S-Video (Mini DIN 4-pin x 1) Audio line in for computer (mini x 1) Audio line in for video (RCA, L/R)

**Output Sources:** VGA monitor out (D-sub HD 15-pin)

Audio monitor out (mini x 1)

Computer Compatibility: VGA, SVGA, XGA, SXGA, UXGA\*, Mac \* PT-L720 only

PAL, PAL-M, PAL-N, PAL60, SECAM, Video Compatibility: NTSC, M-NTSC, YPBPR (525i/480i,

625i/576i, 525p/480p, 750p/720p, 1125i/1080i)

**Number of Colors:** Full color (16.7 million) Aspect Ratio: 4:3 (16:9 compatible)

H-Sync/V-Sync Range:

PT-L720: 31-91 kHz. 50-85 Hz PT-L520: 15-70 kHz, 50-85 Hz

Manual zoom/focus lens (1:1-1:1.3), Lens:

F 1.75, f 28.7-36.0 mm Image Size (Diagonal): 40"-300" (1.0-7.6 m) RS-232C (D-sub 9-pin)

Control: **Power Supply:** 100-240 V AC (auto-voltage), 50/60 Hz

**Power Consumption:** 300 W

**Operating Temperature:** 0°-40°C (32°-104°F)

**Operating Humidity:** 20%-80%

Safety Regulations: UL1950, C-UL, FCC class B, EN60950/

IEC60950, EN55024, N55022 (B), EN61000-3-2. EN61000-3-3. VDE.

GOST, MIC, CB, C-tick

#### **Supplied Accessories**

#### Optional Accessories.

| <ul> <li>Full-function remote control</li> </ul> |                           |  |  |  |  |
|--|---------------------------|--|--|--|--|
| • Batteries (AAA x 3                             | ) for remote control unit |  |  |  |  |

• Power cord • RGB cable • AV cable

· Carrying bag

ET-LA730 User-replacement lamp unit ET-PK730 Ceiling mount bracket **ET-ADBNC** D-sub 15-pin/BNC adaptor ET-LEC701 Wide conversion lens ET-RMRC1 Wireless Mouse Receiver

Design and specifications are subject to change without notice.

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