Panasonic
ideas for life

PRELIMINARY
As of May 2012

PT-**RZ370** Series

1-Chip DLP™ Projectors

PT-RW330 is available from November 2012
PT-RZ370 is available from January 2013

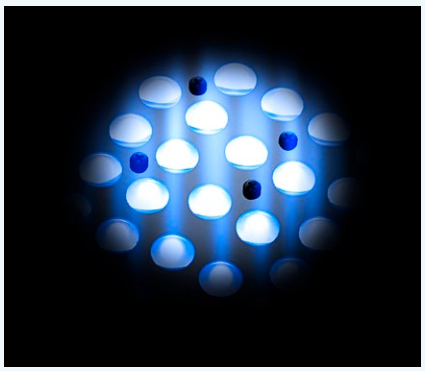
Panasonic's First Lamp-Free Projectors Lead Next-Generation Reliability

No Maintenance
20,000
HOURS

The PT-RZ370 Series use LED/laser-combined light source to change the way you work with projectors. The ideal solution for educational institutions.

PT-**RZ370**	PT-**RW330**
Above 3,000 lm	Above 3,000 lm
Full HD (1,920 × 1,080)	WXGA (1,280 × 800)
LED/laser light source	LED/laser light source

Enjoy Ultimate Total Cost of Ownership and Superior Usability



PT-RZ370 Series realize excellent TCO from installation to life of projector.

- **Long Lasting Reliability**
  Long lasting high brightness and picture quality realized by Panasonic's high precision manufacturing technologies.
- **No More Maintenance**
  Approximately 20,000 hours of maintenance-free time. No lamp replacement and filter cleaning is necessary.
- **Installation Flexibility**
  2× zoom and wide lens shift capability, largest in its class*, enable easy first time and replacement installations.
- **Digital Link**
  Carry all uncompressed digital signal, control commands, audio from a single Cat5e/6 LAN cable for clean wiring and saved cost.
- **Virtually Instant Projection**
  Start classes right away. Turn the projector ON/OFF as many times as needed.
- **Low Power Consumption**
  Low standby power consumption of about 0.4 W.

* As of June 1, 2012. For LED/laser based projector.

Benefits of RZ370 Series

1 Long-Lasting Reliability and High Picture Quality

- Approximately 20,000 hours of LED/laser operation
- 3,000 lumen class high brightness with Full-HD (1080p)*1 resolution
- Superb contrast ratio of 5,000:1
- Vivid images with wide color space
- DICOM Simulation mode reproduces easy-to-view rendering of X-ray photos*2
- Rec. 709 mode for HDTV projection
- Daylight View Basic technology ensures clear images even in brightly lit rooms

2 Flexible Installation with Clean Wiring

- 2× zoom and exceptionally wide lens shift range
- Digital Link powered by HDBaseT™ technology allows HDMI, and other full uncompressed HD video signals, audio, and control commands to be sent via a single Cat5e/6 LAN cable
- Compatible with optional ET-YFB100 or other switchers with HDBaseT™ chipset (Crestron's DigitalMedia 8G+™, Extron's XTP Systems and AMX's DGX Digital Media Switchers*3)
- No maintenance allows installation flexibility in high ceilings
- Lens-centered design

3 Operation-Friendly

- Virtually instant power on/off
- No limitation of on/off cycle
- No filter
- Eco Management feature for low power consumption
- Multi Projector Monitoring and Control Software allows multiple projectors to be managed together over a wired LAN or RS-232C
- Compatible with Crestron RoomView™
- 24/7 operation
- Closed caption decoder built in for the US market

ECO Conscious Design

- Lamp-free (no mercury)
- Low heat dissipation
- No halogenated flame retardants are used in the cabinet
- RoHS Directive compliant

***1** PT-RZ370 only ***2** This product is not a medical instrument. Do not use it for actual medical diagnosis.
***3** For complete list of compatible models, please visit the website (**http://panasonic.net/avc/projector/**). The site will be updated prior to the actual shipment of the units.

Specifications (Tentative)

Model		PT-**RZ370**	PT-**RW330**
DLP™ chip	Panel size Display method Pixels	16.5 mm (0.65 in) diagonal (16:9 aspect ratio) DLP™ chip × 1, DLP™ projection system 2,073,600 (1,920 × 1,080) pixels	16.5 mm (0.65 in) diagonal (16:10 aspect ratio) DLP™ chip × 1, DLP™ projection system 1,024,000 (1,280 × 800) pixels
Lens		Manual zoom (2× zoom), manual focus F 2.0–3.4, f 21. 5–43.0 mm	
Throw ratio		1.5–2.9:1	1.5–3.1:1
Light source		LED and laser diodes	
Screen size (diagonal)		1.02–7.62 m (40–300 inches), 16:9 aspect ratio	1.02–7.62 m (40–300 inches), 16:10 aspect ratio
Brightness*3		Above 3,000 lm	Above 3,000 lm
Center-to-corner uniformity*3		90 %	
Contrast*3		5,000:1 (full on/off)	
Resolution		1,920 × 1,080 pixels (Input signals that exceed this resolution will be converted to 1,920 × 1,080 pixels.)	1,280 × 800 pixels (Input signals that exceed this resolution will be converted to 1,280 × 800 pixels.)
Optical axis shift	Vertical Horizontal	+73%/-48% from center of screen (manual) +27%/-35% from center of screen (manual)	+69%/-46% from center of screen (manual) +28%/-37% from center of screen (manual)
Keystone correction range		Vertical: ±40°	
Terminals	DVI-I IN (digital) HDMI IN VIDEO IN COMPUTER 1 IN DVI-I IN (analog) AUDIO IN AUDIO OUT DIGITAL LINK IN SERIAL IN	DVI-I 29-pin × 1 (DVI 1.0 compliant, compatible with HDCP, compatible with single link only) HDMI 19-pin × 1 (Deep Color, compatible with HDCP) RCA × 1 D-sub 15-pin (female) × 1 (RGB/YP_BP_R) DVI-I 29-pin × 1 (RGB/YP_BP_R) M3 (L, R) × 1 M3 (L, R) × 1 RJ-45 × 1 (HDMI, linear PCM audio, 100Base-TX, compliant with PJLink™) D-sub 9-pin (female) × 1 for external control (RS-232C compliant)	
Dimensions (W × H × D)		455 × 125*4 × 415 mm (17-29/32 × 4-29/32*4 × 16-11/32 inches)	
Weight*5		Approximately 10 kg (22 lbs)	
Operating environment		Operating temperature: 0 °C–45 °C (32 °F–113 °F), operating humidity: 20%–80% (no condensation)	
Supplied accessories		Power cord with secure lock, wireless remote control unit, batteries for remote cotnrol, software CD-ROM (Logo Transfer Software, Multi Projector Monitoring & Control Software)	

***3** Measurement, measuring conditions and method of notation all comply with ISO 21118 international standards.
***4** With legs at shortest position.
***5** Average value. May differ depending on the actual unit.

Optional accessories

Ceiling mount bracket
ET-PKR100H (for high ceilings)
ET-PKR100S (for low ceilings)

Interface box
ET-YFB100