

## PT-D4000E

### DLP Projector

1600:1 Contrast Ratio

1-Chip DLP (TM) Technologie

1024 x 768 Resolution



4000 ANSI-Lumen

### DLP Device

<b>Device</b>	DLP™ chip x 1, DLP™ system, 0.7" diagonal (4:3 aspect ratio)
<b>Pixels</b>	786,432 (1,024 x 768) x 1, total of 786,432 pixels

### Lens

<b>Type</b>	Powered zoom/focus lenses (4:3 aspect ratio: 1.8 –2.4:1)
<b>F</b>	1.7–2.0
<b>f</b>	25.6–33.8 mm

### Lamp

<b>Type</b>	210 W UHM™ lamps (x 2) (dual lamp system)
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### Screen

#### Size [mm]

<b>Minimum</b>	1270.0
<b>Maximum</b>	15240.0

#### Projection Distance [m]

<b>Minimum</b>	1.9
<b>Maximum</b>	29.3
<b>Aspect Ratio</b>	4:3

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<b>Colour System</b>	7 standards (NTSC/NTSC4.43/PAL/PAL-N/PAL-M/SECAM/PAL60)
<b>Brightness (lumens)</b>	4000.0
<b>Contrast (high mode)</b>	1600:1

## Resolution

<b>Native</b>	1024 x 768 pixels
<b>Maximum</b>	1600 x 1200 pixels compatible, compression mode

## Features

<b>HD Ready</b>	no
<b>Native 16:9 Capable</b>	yes
<b>Keystone Correction</b>	yes
<b>Lensshift</b>	yes
<b>24/7 Operation</b>	no
<b>Daylight View</b>	yes
<b>Lamp Protection</b>	no
<b>Programmable Remote Control</b>	no
<b>Flexible Angle Setting</b>	no
<b>WLAN Picture and Sound</b>	no
<b>Multi-Index Window</b>	no
<b>Speed Start</b>	no
<b>Auto Setup</b>	yes
<b>Liquid Cooling System</b>	no
<b>Dustproof Design</b>	no
<b>Dual Lamp System</b>	yes
<b>Edge Blending</b>	no
<b>Changeable Lens</b>	yes
<b>Portable</b>	no
<b>Anti-theft Protection</b>	yes
<b>Changeable Input Board</b>	no
<b>Smooth Screen</b>	no
<b>Picture in Picture</b>	no
<b>Colour Correction</b>	yes
<b>Wired LAN Connection</b>	yes

## Terminals

<b>DVI-D</b>	yes
<b>HDMI</b>	no
<b>RGB In</b>	yes
<b>RGB Out</b>	no
<b>Composite Video</b>	yes
<b>S-Video</b>	yes

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SCART	no
Audio In	no
Audio Out	no
LAN	yes
RS232 In	yes
RS232 Out	yes
Remote In	yes
USB Mouse	no
Component Video (YPbPr)	yes
Keystone Correction Range	Vertical: $\pm 30^\circ$
Centre-to-corner uniformity ratio	0.9

## Scanning Frequency

RGB	Horizontal: 15–91 kHz, Vertical: 50–85 Hz, Dot clock: 150 MHz or lower
YPaPr	480i:fH15.75kHz;fV59.94Hz, 576i:fH15.63kHz;fV50Hz, 480p:fH31.50kHz;fV 59.94Hz, 576p:fH31.25kHz;fV50Hz, 720/60p:fH45kHz;fV60Hz, 720/50p:fH 37.5kHz;fV50Hz, 1035/60i:fH33.75kHz;fV60Hz, 1080/60i:fH33.75kHz;fV60Hz, 1080/50i:fH28.13kHz;fV50Hz, 1080/60p:fH67.5kHz;fV60Hz, 1080/50p:fH 56.25kHz;fV50Hz
S-Video / Video	Horizontal: 15.75/15.63 kHz, Vertical: 50/60 Hz,(NTSC, NTSC4.43, PAL, PAL60, PAL-N, PAL-M, SECAM)
Optical Axis Shift	Horizontal (manual) and vertical (powered), Horizontal: $\pm 10\%$ , vertical: $+50\%$
On-screen menu	9 languages: English, French, German, Spanish, Italian, Russian, Korean, Chinese, and Japanese
Installation	Ceiling/floor, front/rear

## General

Power Supply	220–240 V AC, 50/60 Hz
Power Cord Length [m]	3.0
Cabinet Material	Molded plastic

## Dimensions [mm]

Width	530.0
Height	167.0
Depth	441.0
Weight [kg]	13.7
Amps	2.7

## Operating Environment

Temperature	0°–45°C
Humidity	20%–80% (no condensation)

## Remote Control Unit

Power Supply	3 V DC (AA battery x 2)
Operation Range	

Approx. 30 m (98.4 feet) when operated from directly in front of the signal receptor

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### Dimensions [mm]

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<b>Width</b>	51.0
<b>Height</b>	176.0
<b>Depth</b>	22.5
<b>Weight [g]</b>	134.0
<b>Standard Accessories</b>	Power cord Wireless/wired remote control unit Batteries for remote control (x 2) Wire rope
<b>Optional Accessories</b>	Replacement lamp unit: ET-LAD40 Ceiling mount bracket for high ceilings: ET-PKD56H Ceiling mount bracket for low ceilings: ET-PKD55S Zoom lens (1.3-1.8:1) ET-DLE100 Zoom lens (2.4-4.0:1) ET-DLE200 Zoom lens (3.8-6.0:1) ET-DLE300 Zoom lens (5.8-8.1:1) ET-DLE400 Fixed-focus lens (0.8:1) ET-DLE050

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### Diagonal [mm]

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<b>Base Diagonal</b>	1270.0
<b>Maximum Diagonal</b>	15420.0

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