

**PT-D4000E**  
DLP Projector

1600:1 Contrast Ratio

1-Chip DLP (TM) Technologie

1024 x 768 Resolution



4000 ANSI-Lumen

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## 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

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]

<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]

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

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