

Panasonic
ideas for life

PT-P1SDE
Digital SD Slide Projector



Make Them Your Audience

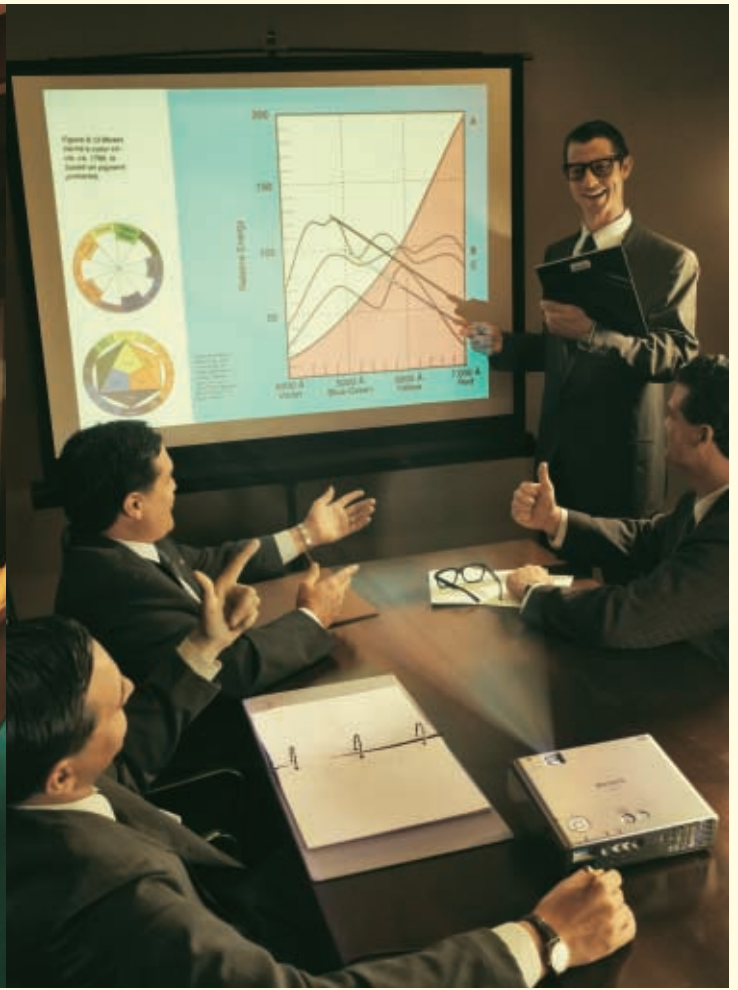
The PT-P1SDE gives you a fantastic way to enjoy the photos you take. Just remove the SD memory card from your camera and slip it into the card slot, to project clear, beautiful photos on a huge screen. You'll find the PT-P1SDE easy to use even if you have never used a projector before.





Make Them Your Audience

Remember the trip to the mountains sitting around the campfire, making a snowman by the ski lounge or getting together for your loved one's birthday party? What happened to all the digital photos you took? Great memories are meant to be shared. With the Panasonic PT-P1SDE projector, you can share the memories by displaying your photos as huge images to re-live the moment. The PT-P1SDE is easier to use than your dad's old slide projector. Just take the SD memory card out of your camera, slip it into the projector, and sit back and enjoy. You can also connect it to your Video player, DVD player or Laptop. Share the fun with the PT-P1SDE, today's new-generation digital slide projector.



■ Direct SD Card Projection

Simply aim the PT-P1SDE at the screen and plug the power cord into an outlet. When you slip an SD card into the card slot, the PT-P1SDE automatically turns on and is ready to display digital still images*1 or moving pictures*2. To display an image, just select it from the thumbnails using the supplied remote control.

■ Digital SD Slide Show

If you like, you can view all the photos in a folder as a slide show. You can select any of several types of transitions between slides, including Wipe, Fade, Split, Blind, Checker, Slide In, Random and Off. You can also run a slide show of favourite images in DPOF*3 form. The PT-P1SDE features an automatic photo rotation function.

■ PC-Free Presentations

The PT-P1SDE makes it easy to give a PowerPoint® presentation without a laptop. Just use Panasonic's Image Creator software to convert the Microsoft PowerPoint® file to a JPEG file, and you can leave your laptop at home or the office. The PT-P1SDE also features a presentation mode that starts a slide show automatically when you put an SD card into the card slot*4.

■ Lightweight and Compact

You'll find the PT-P1SDE easy to carry, too. It's the world's lightest and smallest projector of its kind*5. It weighs only 1.3 kg (2.9 pounds) and measures just 23.4 cm x 18.8 cm x 6.5 cm (9.2" x 7.4" x 2.6"). Its footprint is around 30% smaller than a sheet of A4 or letter-sized paper. The unit is small enough to carry around in a bag or briefcase.

■ More Fantastic Features

- DVD/Video/PC input capability • HDTV compatibility
- Speed start • Auto search • Real-time keystone correction
- Direct power off • LED input signal indication • Operation assistance • Daylight View image enhancing technology
- Security features: SD card key and password control lock
- Card remote control

For detailed explanation of features please visit our website; URL address is located in the back page.





Front View



Top View



Rear View



Remote Control

Connection Flexibility for More Entertainment



Specifications

Power supply	100–240 V AC, 50/60 Hz
Power consumption	180 W (3 W in standby mode with fan stopped)
Optical system	Dichroic mirror separation/prism synthesis system
LCD panel	4:3 aspect ratio
Panel size	0.6" (15.24 mm) diagonal
Display method	Transparent LCD panel (x 3, R/G/B)
Pixels	480,000 (800 x 600) x 3, total of 1,440,000 pixels
Lens	Manual zoom (1:1–1:1.2), manual focus, F 1.7–1.8, f 17.0–20.4 mm
Lamp	130 W UHM™ lamp
colours	Full colour (16,777,216 colours)
Brightness	1,500 lumens
Uniformity	90%
Contrast	400:1 (full on/full off)
Resolution	
RGB	800 x 600 pixels (1,600 x 1,200 pixels with compression)
YPbPr	600 TV lines (horizontal resolution)
Scanning frequency	
RGB	Horizontal: 15–91 kHz, Vertical: 50–85 Hz
YPbPr	480i (525i), 576i (625i), 480p (525p), 576p (625p), 720p (750p), 1080i (1125i), 1080p (1125i)
S-Video/Video	NTSC, NTSC4.43, PAL-M, PAL60, PAL, SECAM, PAL-N
Projection size	965–7,620 mm (38–300 inches) diagonally
Throw distance	1.0 m–9.9 m (3'3"–32'6")
Optical axis shift	4:1 (fixed)
Keystone correction range	Vertical: approx. ±30°

On-screen menu	14 languages: English, French, German, Spanish, Italian, Swedish, Norwegian, Danish, Portuguese, Polish, Hungarian, Czech, Russian and Japanese
Installation	Front/rear, ceiling/desk (menu selection)
Built-in speakers	0.5 W (monaural) output power
Terminals	
PC IN	D-sub HD 15-pin x 1 (accepts RGB/YPbPr signal)
VIDEO IN	RCA pin x 1
S-VIDEO IN	Mini DIN 4-pin x 1
AUDIO IN	RCA (L, R) x 1
SD memory card slot	For SD memory card x 1
Cabinet material	Moulded plastic (ABS/PC)
Dimensions (W x H x D)	234 x 65 x 188 mm (9-3/16" x 2-17/32" x 7-3/8")
Weight	1.3 kg (2.9 lbs.)
Operating environment	
temperature	0°–40°C (32°–104°F)
Remote control unit	
Power supply	3 V DC (button battery x 1)
Operation range**	Approx. 7 m (23 feet) when operated from directly in front of the signal receptor
Supplied accessories	<ul style="list-style-type: none"> • Power cord • Card remote control • Lithium battery for remote control • RGB cable • Soft case
Optional accessories	<ul style="list-style-type: none"> ET-LAP1 Replacement lamp unit ET-CPK1 Ceiling mount bracket

*1 Compatible with all Panasonic LUMIX digital cameras. For compatibility with other digital cameras, see "Projecting Images from an SD Memory Card" shown below.

*2 The PT-P1SDE can display only moving pictures recorded as QuickTime Motion JPEG files with a Panasonic LUMIX digital camera.

*3 DPOF: Digital Print Order Format

*4 To display an automatic slide show, the PT-P1SDE must be set to Presentation mode and an SD card containing one set of JPEG image files created from a Microsoft® PowerPoint® file using Image Creator 1.5 must be inserted in the card slot.

*5 The world's smallest and lightest LCD projector as of January 2006.

*6 Operation range differs depending on the environment.

Projecting Images from an SD Memory Card

The PT-P1SDE can display the following kinds of still images on an SD card:

- Exif2.2 JPEG images that conform with DCF (Design Rules for Camera File System).
- JPEG files created from Microsoft® PowerPoint® files using Panasonic Image Creator 1.5 conversion software.

The PT-P1SDE can display the following kind of moving pictures on an SD card:

- QuickTime Motion JPEG files recorded with a Panasonic LUMIX digital camera.

NOTES ON USE

- The projector uses a high-voltage mercury lamp that contains high internal pressure. This lamp may break, emitting a large sound, or fail to illuminate, due to impact or extended use. The length of time that it takes for the lamp to break or fail to illuminate varies greatly depending on individual lamp characteristics and usage conditions.
- The brightness of the lamp will gradually decrease with use.
- The lamp, LCD panel, polarising plate, and polarising beam splitter (PBS) are consumable parts. These parts may need to be replaced during the guarantee period if the projector is used for six or more hours per day.
- The replacement cycle of the LCD panel, polarising plate, and polarising beam splitter (PBS) will be shortened if the projector is subjected to continuous use for six or more hours. Likewise, the replacement cycle of the lamp will be shortened if the power is frequently turned on an off or the projector is subjected to continuous use for 10 or more hours.

Panasonic

Projector Global Web Site
<http://panasonic.co.jp/pavc/global/projector>

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PT-P1SDE1-06FEB60K Printed in Japan.