**NOTES ON USE**

**Caution**

- Do not install the projector in locations that are subject to excessive water, humidity, steam or oily smoke. Doing so may result in fire, malfunction or electric shock.

- If the projector is placed in a box or enclosure, the temperature of the air surrounding the projector must match the environmental temperature. Do not use the projector in a closed or poorly ventilated space.

- Never place objects on top of the projector while it is in operation.

- The high-wattage lamp becomes very hot during operation. Please observe the following precautions:
  1. The projector uses a high-voltage mercury lamp under high internal pressure. This lamp may break, emitting a popping sound, or fail to illuminate, due to impact or extended use.
  2. The lamp replacement cycle duration becomes shorter if the projector is operated repeatedly for short periods.

- The brightness of the lamp will gradually decrease with use.

- The lamp replacement cycle varies greatly depending on individual lamp characteristics and usage conditions.

- The lamp replacement cycle duration becomes shorter if the projector is operated repeatedly for short periods.

- Replacement lamp unit: ET-LAL600

- For more information about Panasonic projectors, please visit: [YouTube](https://www.youtube.com/user/PanasonicProjector)

Weights and dimensions shown are approximate. Specifications and agreements are subject to change without notice. The projector design and the data given in the brochure are subject to change due to product improvements. Panasonic reserves the right to make any changes to information contained herein without incurring any obligation in connection therewith. The projector design and data given in the brochure are subject to change due to product improvements. Panasonic reserves the right to make any changes to information contained herein without incurring any obligation in connection therewith.

All information included here is valid as of September 2016.

PT-SX320A / SW280A / SX300A / SW280A
Printed in Japan.
Excellent Performance and Flexibility in a Compact Body

The PT-SX320A Series are stylish, compact projectors for corporate users. They provide the ideal level of brightness for use in brightly lit places. They also offer wireless options* and other excellent functions.

Easy to Carry

The PT-SX320A Series provide portability with an A4-file-size, approximately 2.3 kg stylish compact body. Only 4.4 liters!

Excellent Performance

Daylight View Basic

This function ensures easy, comfortable viewing of presentations in bright norms. Using a built-in ambient light sensor, it adjusts halftone colors and brightness levels to match ambient lighting.

Clear images in bright places

Projects in various locations

Easy Operation

Corner Keystone Correction Enables Angled Projection

All you need to do is designate four points as the corners of the projected image, and this function easily corrects vertical and horizontal keystone correction.

Curved Screen Correction

Barrel and pincushion distortions are easily corrected when projecting onto a curved screen.

Easy Lamp and Filter Replacement

For easier maintenance, you can replace the lamp from the top of the unit and the air filter from the side, even after the projector is installed on the ceiling. This eliminates the need to detach the projector from its mounting bracket in ceiling-mounted applications.

Flexible Usability

Easy Wireless Projection by Optional Module

Simply inserting the optional ET-WML100E Wireless Module into the USB port on the projector enables easy wireless projection from Windows PC, iOS devices, or Android devices on which the proper freeware is installed.

Presenter Light 1.0 for Windows® PCs

or Android devices on which the freeware is installed.

Enables easy wireless projection straight away. There is no need for a PC. JPEG, BMP, PNG, GIF and TIFF images can be projected.

• The images from up to four devices can be projected simultaneously.

* VueMagic™ Pro is a product of Pixelworks, Inc. For detailed information, refer to the following website.

Intelligent Power Management Function Allows Resistance to Sudden Voltage Fluctuations

Momentary power outages* or voltage drops* can cause the projector to shut down, interrupting the projection. The PT-SX320A Series equipped with the Intelligent Power Management function controls the power supply to cope with power fluctuations, to enable continued projection.

Flexible Usability

Direct Power Off

Uplugging the power code right after use by Direct Power Off. The internal cooling fan keeps operating using the internal power supply and automatically stops when cooled.

A Variety of Useful Features

Equipped with an HDMI Input Terminal and Abundant Interfaces

Supports a wide range of system architectures. Include an HDMI input terminal, a computer input terminal, and a USB connector.

Other Useful Features

• Whiteboard Mode • Startup logo • Built-in 1 W speaker • Security bar for theft prevention

• Dynamic contrast design

• No halogenated flame retardants are used in the cabinet

• Lead-free glass is used for the lens.

• Coating-free cabinet for easy recycling.

• Switchable lamp mode

3,200 lm

SD/SDHC/SDXC memory cards

USB memory devices

Memory Viewer Light Function

Just insert a USB memory device into the projector and start projection straight away. There is no need for a PC. JPEG, BMP, PNG, GIF, and TIFF images can be projected.

• Lamp: 3,000 lm

PT-SX320A

PT-SX320EU

PT-SX330A

PT-SX330EU

PT-SW280A

PT-SW280EU

Intelligent Power Management function controls the power supply to cope with power fluctuations, to enable continued projection.

Power supply voltage reduction. Excluding momentary power outage.

*A: Projector is in operation mode; B: Projector is in standby mode; C: Projector is in standby mode of Projection Slide Show or Video Slide Show. If some attributes are not present, they are not displayed.
NOTES ON USE

D-sub/S-Video Conversion Cable

2. The high-wattage lamp becomes very hot during operation. Please observe the following precautions:

- Do not touch the lamp or metal parts to avoid burning your fingers.
- Do not attempt to replace the lamp while it is hot. Let the lamp cool down before attempting to replace it.
- Always use the lamp specified for the projector.
- Do not use the projector with the lamp removed.

The HDMI logo and High-Definition Multimedia Interface is a trademark or registered trademark of HDMI Licensing LLC. All other trademarks are the property of their respective trademark owners. Projection images simulated.

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Panasonic Visual System Solutions website:
http://panasonic.net/avc/visual_system/

For more information about Panasonic projectors, please visit:

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Facebook: www.facebook.com/panasonicprojector
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Go-Anywhere LCD Portable Projector

Panasonic

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PT-SX320A Series

LCD Projectors

PT-SX320A/SX300A/SW280A

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