Panasonic
ideas for life

Designed for Durability
and
Installation Flexibility

PT-F300 Series
LCD Projectors

PT-FW300NTU
PT-FW300U
PT-F300NTU
PT-F300U
In addition to being bright and easy to use, the PT-F300 Series LCD projectors give you enhanced performance with minimal maintenance over time. Highly reliable optical block and a long operating life are ensured by the use of inorganic materials for the LCD panels and polarizers. The new Auto Cleaning Filter (ACF) extends the filter replacement cycle to over 10,000 hours; and together with the dust-resistant design boost reliability.
Panasonic PT-F300 Series projectors boast superior installation flexibility and easy maintenance, making them the ideal choice for business or educational use.

Choose the One that Meets Your Needs

PT-FW300NTU
WXGA 3,500 lm Side by Side

PT-FW300U
WXGA 3,500 lm Side by Side

PT-F300NTU
XGA 4,000 lm

PT-F300U
XGA 4,000 lm

Looking to Replace Your Projectors?

Full of Features for Smooth Replacements
PT-F300 Series projectors make ideal replacements in existing systems. The 2x zoom lens and horizontal/vertical lens shift expand the applicable installation area, so you can place them in the same exact locations as your previous projectors. Abundant interfaces minimize additional cabling when replacing projectors. Using serial input and the Emulate function, you can continue to use the control commands of previous Panasonic models. The LAN terminals support PJLink™ class 1 connection for easy control when used in a multi-projector system. All of this means that the PT-F300 Series is your best choice both as a first-time projector and as a replacement.
Excellent Standard Features

Brightness of 4,000/3,500 lumens
A high-performance optical system combines with a high-efficiency 250 W UHM lamp to deliver a high brightness of 4,000 lumens (PT-F300NTU and PT-F300U) or 3,500 lumens (PT-FW300NTU and PT-FW300U). All models deliver crisp, bright images that are easy for the audience to see.

Daylight View 5 Gives Better Color Perception for Easy Viewing in Various Lighting Conditions
The PT-F300 Series features Panasonic’s Daylight View 5 technology. Remarkable detail is provided and perceived brightness and contrast are enhanced so images appear crisp, vivid, 3-dimensional and easy to see even in brightly lit rooms. Sharp edges are achieved with the “Edge Enhancer Control” and “Gamma Curve Control,” while the perceived contrast is improved by extending the white level. Daylight View 5 operates in combination with a built-in ambient light sensor that automatically detects room brightness and adjusts operation accordingly.

Wide Images (PT-FW300NTU/FW300U)
The PT-FW300NTU and PT-FW300U feature wide-aspect LCD panels, which allow native reproduction of WXGA (1,280 x 800) images from a PC. This provides a visually powerful display of wide-screen images from DVD sources, as well as wide-screen images from wide-aspect PCs, which are now the mainstream.

Side-by-Side Function (PT-FW300NTU/FW300U)
The PT-FW300NTU and PT-FW300U can simultaneously display images from two sources onto a single screen. For example, you can display a PC image on the right and a video image on the left. Taking advantage of the wide-screen projection, this function gives you a host of new application possibilities to explore.

Easy Installation and Maintenance

Wide 2x Zoom and Horizontal/Vertical Lens Shift Give You More Installation Flexibility
Every model can project a 120-inch image from any distance between 3.6 m (11.8 feet) and 7.2 m (23.6 feet). In new installations, this lets you accommodate a wide range of room sizes and shapes. And when replacing existing projectors, the 2x zoom greatly enhances your ease of installation and can reduce costs by permitting the use of existing mounting positions and cablings.

Wired LAN: Web Browser Control/Monitoring, E-Mail Message Alert
Anyone can operate a PT-F300 Series projector by remote control or monitor its status over a LAN network, because it is all done using the computer’s familiar web browser. Furthermore, the projector sends an e-mail message to notify the operator when an error has occurred, or a lamp needs to be replaced.

Controlling and Monitoring Multiple Projectors
Panasonic’s original Multi Projector Monitoring and Control freeware allows the user to control and monitor up to 1,024 projectors via LAN from a remote location. If a problem occurs, an alarm message is sent to the controlling/monitoring PC.

Abundant Connection Terminals
Designed for versatility, each projector comes equipped with a host of connection terminals, including a DVI-D input and LAN terminal. Using the serial input, you can continue to use the control commands of previous Panasonic models with the Emulate function. This makes replacement quick and easy. Upon preference, audio out terminal can still be used during standby mode, so you can output audio without turning the projector on.

NOTE: This illustration shows the projection distances of the PT-F300NTU/F300U.

*3 There is no actual change in the rated brightness or contrast ratio. 
*4 This function is not effective for some source combinations.
*5 For the PT-F300NTU and PT-F300U, the PT-FW300NTU and PT-FW300U with 16:10 projection, 3.4 m (11.2 feet) and 6.9 m (22.6 feet).
*6 Please consult a sales representative if necessary.
*7 HDCP-compliant. HDMI output connection is also possible by using a commercially available HDMI to DVI-D cable.
RoHS compliance.

Lead-free solder is used to mount components to the printed circuit boards. Lenses contain a minimal amount of lead.

To begin wireless projection, simply use the control panel (launcher).

Control Panel (Launcher)

To use wireless or wired LAN functions, a PC is required to meet the following conditions:

- **CPU**: Windows®: Intel® Pentium® III or higher, or other compatible processor (1 GHz or higher is recommended.)
  Macintosh: 1 GHz or higher PowerPC G4, or 1.8-GHz or higher Intel® Core™ processor
- **Memory**: Windows®: 256 MB or more is recommended. Macintosh: 512 MB or more is recommended.
- **Hard disk space**: 60 MB or more
- **CD-ROM drive**: CD-ROM drive or DVD drive

Wireless LAN (NT-FW300NT/F300NT):

IEEE 802.11b/g compatible (built-in wireless LAN system or external IEEE 802.11b/g LAN card must be installed.)

NOTE: Some IEEE 802.11b/g wireless LAN may not allow connection to the projector.

Other Valuable Features

- Anti-theft features: Security anchor, user password, control panel lock and text superimposing
- HDTV compatibility
- Picture mode selection (standard/dynamic/natural/cinema/blackboard)
- AV mute for image/sound muting
- Selectable 17-language onscreen menu
- Menu lock function
- Built-in closed caption decoder

Made in Japan

All PT-F300 Series projectors are carefully manufactured at the Panasonic factory in Japan under strict quality control.

Easy-to-Use Remote Control with Laser Pointer

The supplied remote control features a number of wireless projection controls, including Microsoft® PowerPoint® page up/down capability. A frequently used function can also be assigned to the Function button*10 in addition, remote control operation from as far away as approximately 15 meters (49.2 feet) is possible.*11

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Options

- Replacement lamp unit ET-LAF100
- Replacement filter unit ET-MCF100
- Ceiling mount bracket for high ceilings ET-PKF100H
- Ceiling mount bracket for low ceilings ET-PKF100S

To use wireless or wired LAN functions, a PC is required to meet the following conditions:

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Eco Conscious Design

Panasonic works from every angle to minimize environmental impact in the product design, production and delivery processes, and in the performance of the product itself over its life cycle. The PT-F300 Series reflects the following ecological considerations.

- RoHS compliance.
- Lead-free solder is used to mount components to the printed circuit boards.
- No halogenated flame retardants are used in the cabinet.
- Lenses contain a minimal amount of lead.

*8 Live mode and Multi-Live mode can also be used with a wired LAN system.
*9 The laser pointer can be disabled.
*10 The following functions can be assigned: aspect menu, picture mode, Daylight View menu, and closed caption setting.
*11 When operated from directly in front of the signal receptor. The operating range depends on the environment.
Specifications (The specifications and design are subject to change without notice as product development proceeds.)

**PT-FW300NTU**

- **Power supply:** 100 – 240 V, 50 / 60 Hz
- **Power consumption:** 350 W (Approx. 4 W in standby mode with fan stopped).
- **LCD panel:** 0.87” (2.2 cm) diagonal. 16:10 aspect ratio.
- **Panel size:** 1,024,800 (1,280 x 800) dots, total of 3,072,980 pixels.
- **Lamp:** 250 W UHR lamp.
- **Brightness:** 3,500 lumens.
- **Contrast ratio:** 600:1.
- **Keystone correction range:** Vertical: ± 30°.
- **Lenses:** Built-in sp.
- **Option:** ET-PLF100/ ET-PKF100.
- **Weights and dimensions:** Approx. 6 kg (13.7 lbs.).
- **Supplied accessories:** Power cord, power cord secure lock, wireless remote control, batteries for remote control, Wired Remote Manager 5.5 (CD-ROM), safety wire rope.
- **Optional accessories:** ET-LA100 replacement lamp unit, ET-ACF100 replacement filter unit, ET-PKF100FH ceiling mount bracket for high ceilings, ET-PKF100S ceiling mount bracket for low ceilings.


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**PT-F3000NTU**

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**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 projector includes consumable parts. The frequency of replacement for the lamp and other consumable parts will increase if the projector is subjected to extended, continuous use. For details, please consult a service representative.

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**Dimensions**

![Image of projector dimensions](image_url)