



News Release

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SANYO Creates Industry's First^{*1} IEEE802.11n^{*2} High-speed Wireless Wide XGA Ultra Portable LCD Projector—the LP-WXU700

*Wireless LAN functionality with 'Video Streaming function'^{*3}*

Tokyo, June 19, 2009 – SANYO Electric Co., Ltd. (SANYO) today introduces the industry's first^{*1} IEEE802.11n^{*2} high-speed, wireless Wide XGA LCD projector, the LP-WXU700. The projector is able to stream video via its "Video Streaming Function"^{*3} across the wireless LAN, allows easier projection utilizing Windows Vista[®] Network Projector Function, and offers incredible value as the brightest of its class^{*4} while still offering Wide XGA projection, among a host of other features. The LP-WXU700 will start being sold in Japan from June 19, 2009, targeting use at offices or schools.

This projector and a host of other models will be on display in Orlando, Florida at "InfoComm 2009", to be held from June 17 to 19, 2009.

Product Number.	LP-WXU700
Color	(W) White
MSRP	627,900yen
Sales Date	June 19, 2009

Main Features

1. Industry's first^{*1} IEEE802.11n^{*2} high-speed wireless LAN capability, and 'Video Streaming function'^{*3} (with wireless/wired 'Memory Viewer Function'^{*5} compatibility)

-- Projecting truly smooth video --

- Seamless video playback is performed through the 'Video Streaming function'^{*3}, which can be used to play a video from a hard drive on a computer, with playback starting even as the file is still being streamed, or downloaded, to the projector
- Wireless transmission speed has been further increased with the industry's first^{*1} IEEE802.11n^{*2} high-speed wireless LAN capability
- Images and video^{*3} saved in portable USB memory can be instantly read and projected even without a computer using the projector's 'Memory Viewer Function'^{*5}

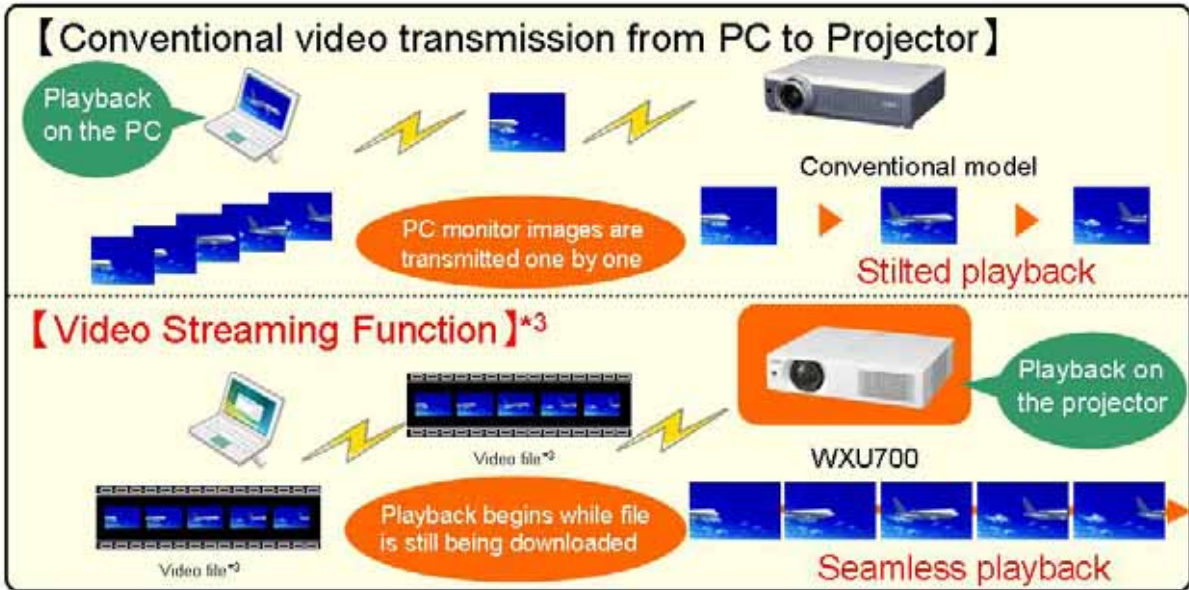
*1 As of the time of sales on June 19, 2009, for projectors

*2 Based on IEEE802.11n Draft 2.0

*3 Compatible with MPEG1, MPEG2, MPEG4, and WMV files (not compatible with all video formats)

*4 As of the time of sales on June 19, 2009, for Wide XGA projectors of 4 kg or less

*5 Compatible with a 4GB memory (FAT 32 formatting)



2. Compatible with the Windows Vista® Network Projector Function

-- Enabling even easier wireless projection --

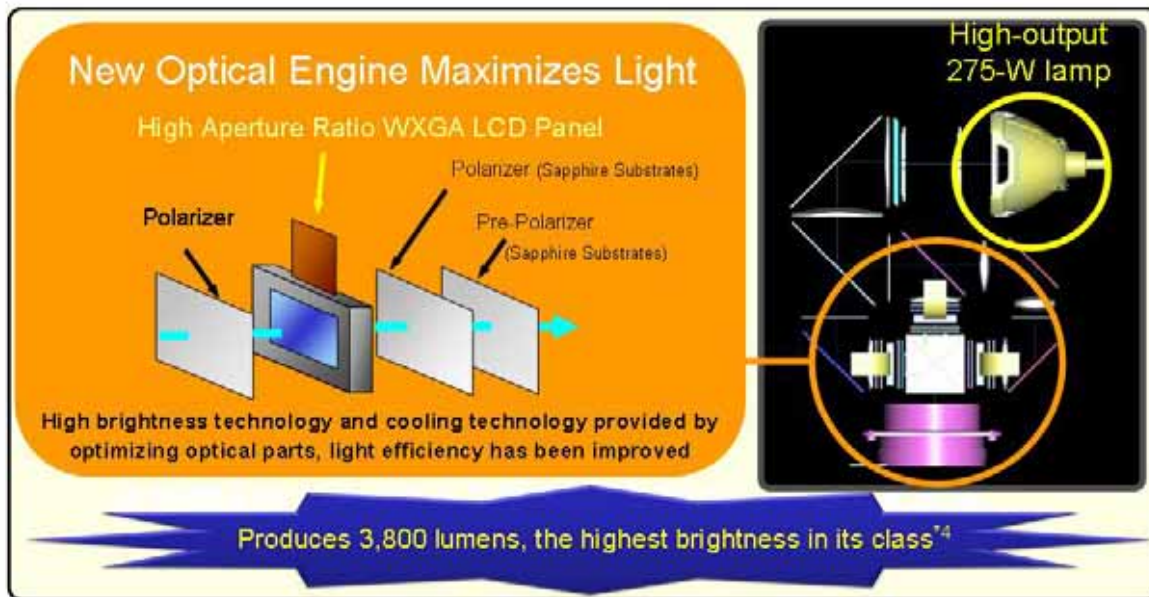
- Use it as a network projector on any computer running Windows Vista®, due to the use of Windows® Embedded CE 6.0 software
- Content of any Windows Vista® PC monitor on a local area network can be transmitted wirelessly to the projector, eliminating the need to install any special programs or drivers, or to perform any other complicated setup



3. Compatible with Wide XGA Real, producing 3,800 lumens, the highest brightness in its class^{*4}

-- Bright and beautiful large screen projection --

- Widescreen aspect ratio compatible with the latest in computer aspect ratio
- Improved light usage efficiency from a high-output 275-watt lamp, as well as optical engine and cooling technologies
- While compact and lightweight (3.6kg), the projector boasts the brightest projection of its class^{*4} at 3,800 lumens, perfect for a brightly lit conference or class room



4. Other Features

- 'Simple Wireless Setting'^{*6} through supplied USB memory
- 'Easy' Setup Function^{*7}
- Project even higher quality video through the HDMI input terminal
- 'Power-off and Go Function' allows power cord to be pulled out without waiting for cooling down
- Wide-Range 1.6x optical zoom lens allows flexible placement
- Double screen projection^{*8} 'Picture-in-Picture', and 'Picture-by-Picture' functions
- Environmental impact considered:
 - (1) Conforms with the European RoHS Directive^{*9}
 - (2) Packaging contains pulp molds, which can be recycled as used paper

^{*4} As of the time of sales on June 19, 2009, for Wide XGA projectors of 4 kg or less

^{*6} When the provided USB memory is inserted into a computer, the wireless LAN settings can be completed with just one click^{*10}

^{*7} 'Auto Input Signal Search', 'Auto Vertical Keystone Correction', and 'Guidance Function'

^{*8} May not operate depending on the combination of input signals

^{*9} The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations

^{*10} Two clicks or more may be necessary depending on the computer used

Outline and Background

The number of units shipped in the global market for Wide XGA Ultra Portable Projectors is expected to reach about 140,000 units in 2008, once the final figures are reported, and it is estimated to reach 270,000 units in 2009. Furthermore, this market is predicted to grow favorably, reaching about 400,000 units by 2010 (SANYO forecast). In the office and education markets, with the transition towards widescreen aspect ratio monitors for notebook and laptop computers, many users have expressed the desire to project content in the same aspect ratio appearing on the computer screen. Along with the popularization of video devices and content in recent years, there has also been increased demand for seamless video playback using a projector, eliminating the reliance on computers that might not have the specifications desired to show higher quality video.

The new LP-WXU700 was designed to meet the needs of this market. Following the launch of the LP-XU300 Series six models that offer novice users “Simple and Easy” setup and design, this new projector was designed with advanced features such as Wide XGA Real compatibility, the industry’s first^{*1} IEEE802.11n^{*2} high-speed wireless LAN capability, and a ‘Video Streaming function’^{*3}. With these functions and many more, this projector is able to perform seamless video playback, while being flexible enough to project in even brighter locations as it is the brightest of its class^{*4} at 3,800 lumens. A number of other various networking functions have been included in this projector in order to make it the most convenient for a number of purposes in the office or at school.

*1 As of the time of sales on June 19, 2009, for projectors

*2 Based on IEEE802.11n Draft 2.0

*3 Compatible with MPEG1, MPEG2, MPEG4, and WMV files (not compatible with all video formats)

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Specifications

Product Number		LP-WXU700 (W)
System		RGB liquid crystal shutter projection system
LCD Panel	Size	0.74 inch x 3, Aspect Ratio 16:10
	Pixel Count	1,024,000 (1280 x 800) x 3; Total pixels 3,072,000
Projection Lens		Manual Zoom (1 - 1.6x), f = 19.2 - 30.2 mm, F = 1.7 - 2.5
Light Source		275W
Screen Size (Projection Distance)		40" – 300" 1.0m (wide) - 12.1m (tele) 100": 2.5m - 4.0m
Color Reproducibility		Full color 1.07 billion colors (16.77 million for Analog RGB)
Contrast Ratio (Full On/Full Off)* ¹		500:1* ²
Brightness* ¹		3,800 ANSI lumens
Uniformity* ¹		85%
Audio Output / Speaker		1 W mono / 2.8cm (circular) x 1
Scanning Frequency		Horizontal: 15 - 100kHz, Vertical: 50 - 100Hz, Dot Clock: 140 MHz or less
Resolution (resizing) (when using RGB signal)		1280 x 800 dots (WUXGA /WSXGA+/WXGA+/WXGA /UXGA /SXGA+/SXGA/XGA/SVGA /VGA)
Input Terminal	PC Input	Digital input; HDMI x1 Analog RGB input; D-sub 15 x2 (IN-1: Component input compatible)
	Video Input	RCA (Video) x 1 / S-video x 1
	Audio Input	RCA (L,R) x 1 / Stereo mini jack x 2
Video Input/Output		Analog RGB output; D-sub 15-pin x 1 (also input: IN-2) Audio output; Stereo mini jack x 1
Controller Input/Output and Other		Control port (RS232C); D-sub 9-pin x 1 Controller mouse: USB-B Memory Viewer: USB-A Wired remote control connection; mini jack
LAN	Wireless	IEEE802.11b/g/n Draft 2.0
	Wired	RJ45 (100Base-TX/10Base-T)
Operating Temperature		5 – 35°C
Power Consumption		364W (High mode), 333W (Normal mode), 292W (Eco mode) Standby: 15.0W (Normal mode), 10.5W (Eco mode)
Power Source		AC 100V (±10%), 50/60Hz
Dimensions		334.2mm (w) x 78.4mm (h) x 257.5mm (d) (not including protruding parts)
Weight		3.6kg
Main Accessories		Removable power cord x 1 Networking software (CD-ROM) D-sub to D-sub cable x 1 Soft carrying bag Lens cap x 1 PIN Code label Quick reference guide Instruction manual Remote control x 1 (AAA battery x 2) Easy setup software x 1 (USB memory)

*1 Figures shown are as of the time of shipping, and listed in accordance with pattern for data projectors JIS X 6911:2003.

Measurement method/conditions are based on Appendix 2.

*2. When Lamp Mode "Auto", and Image Mode "Dynamic" are selected

* All product names and company names are trademarks or registered trademarks of their respective companies.

* Product appearance and specifications are subject to change without notice.

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