



# News Release

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## SANYO Announces Six New “Simple and Easy” Ultra Portable Projectors *Including the Industry’s First\*1 Automatic Wireless LAN Connection Capability*

Tokyo, March 10, 2009 – SANYO Electric Co., Ltd. (SANYO) is pleased to announce six new simple and easy ultra portable projectors for office and educational use. The line-up includes the industry’s first\*1 “Simple Wireless Setting”\*2 automatic wireless LAN connection via USB memory, “Easy Setup Function” for novice users to have powerful presentations, and a built-in, loud speaker for multimedia presentations. The new line-up of six (6) projectors includes new Wireless LAN models (LP-XU355, LP-XU305) and basic models (LP-XU350, LP-XU300, LP-XU301, and LP-WXU300).

Based on the concepts of “Simple and Easy”, the line-up includes six ultra portable projectors. Usable for a number of applications including office- and educational-use, the series offers a variety of models to meet a number of needs. The first projectors in the series will be available in Japan starting with the LP-XU355, LP-XU305, LP-XU350 and the LP-XU300 from May 2009, with the other two projectors to follow in June (LP-XU301) and in July (LP-WXU300).

Projector Type	Wireless LAN		Wired LAN			
	LP-XU355	LP-XU305	LP-XU350	LP-XU300	LP-XU301	LP-WXU300
Optical Zoom	1.6x		1.2x		1.6x	
Wireless LAN	IEEE802.11b/g		-			
Audio Output	7W		1W		7W	
MSRP	470,400 yen	417,900 yen	365,400 yen	312,900 yen	365,400 yen	417,900 yen
Sales Date	May 2009				June 2009	July 2009
Monthly Production	10,000 units					

### Main Features

#### **1. Industry’s first\*1 “Simple Wireless Setting”\*2 via USB memory (XU355/305 models)**

- Two models include the industry’s first “Simple Wireless Setting”\*2\*3
- By inserting the included USB memory in the computer, only one\*4 click is required to automatically\*5 connect to the projector wirelessly
- Simple wireless connection allows novices to setup and use for professional presentations
- USB terminal allows use with computers without CD-ROM or DVD-ROM drives
- No special programs or drivers to install
- Connect wirelessly to multiple computers, or up to five projectors to one computer
- Wireless range of up to 30 meters\*6 allows a room free from cumbersome cables

\*1 As of the time of sales in May 2009, for projectors

\*2 For systems with wireless network LAN (IEEE802.11b/g) capability

\*3 LP-XU355 and LP-XU305 models

\*4 Two clicks or more may be necessary depending on the computer used

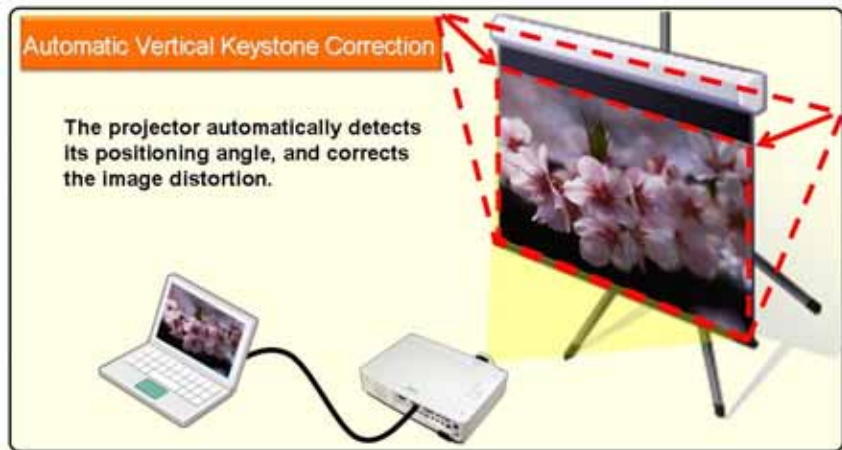
\*5 Setup may not be completed automatically, depending on the initial settings of the computer used

\*6 Wireless up to 30 meters (actual distance depends on a variety of environmental conditions that can affect signal strength)



## 2. 'Easy Setup Function' (all models)

- 'Auto Input Signal Search' function automatically performs the projector input settings
- 'Auto Vertical Keystone Correction' function automatically eliminates vertical distortion.
- 'Guidance Function' displays connection instructions on the projection screen when no signal is detected, enabling easy setup even for the novice users





### 3. Built-in, loud '7 W Speaker' (XU355/305/301 and WXU300 models)

- Built-in powerful '7W Speaker', allows multimedia presentations that include audio
- Makes presentations easier and more professional, loud enough for everyone to hear



### 4. Other Features

- High-brightness for projection even in brightly lit rooms (3500 lumens; XU355/350, 3000 lumens; XU305/301/300, 2500 lumens; WXU300)
- Digital Inputs for beautiful image projection (DVI: XU355/305/301, HDMI: WXU300)
- 'Memory Viewer function' allows image projection from USB memory (XU355/305), eliminating the need for a computer
- Compact design for true portability: About 15% lighter<sup>\*7</sup> than previous model
- '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 (XU355/305/301, WXU300)

\*7 LP-XU305 compared to LP-XU88, the previous SANYO model



## **Outline and Background**

Because projectors for the office and educational markets are being more popular, there are new applications and requiring novice users to setup and operate the system. This XU300 series offers a full line-up of projectors that are easy to use for various applications.

On this occasion, the XU300 series projectors have been developed with a number of features to make it easier to setup and use for even novices.

For the office, there are projectors in the line-up that include the industry's first<sup>\*1</sup> "Simple Wireless Setting"<sup>\*2\*3</sup>, which can be setup by simply using the included USB memory and selecting the option from the menu. Some of the models feature a Wide-Range 1.6x optical zoom lens, allowing the projector to be placed in a number of positions to accommodate limited space often found in meeting rooms. The "Simple and Easy" series makes preparation and setup a breeze for meetings and client presentations while in the field.

Also, two projectors have been created with the educational market in mind. With easy-to-use wired LAN and 'Easy Setup Functions' among other features, it has never been easier for users who are not familiar with technology such as projectors and computers to set up and use professionally.

Finally, a widescreen model that is compatible with the most recent and popular laptop/notebook computers that feature widescreen monitors has been designed and comes with a number of features to ensure successful presentations.

## Specifications

Product Number		LP-XU355	LP-XU305	LP-XU350	LP-XU300	LP-XU301	LP-WXU300
System		RGB liquid crystal shutter protection system					
LCD Panel	Size	0.63 inch x 3 ; Aspect Ratio 4:3				0.59 inch x 3 ; Aspect Ratio 16:10	
	Pixel Count	786,432 (1024 x 768) x 3 ; Total pixels 2,359,296				1,024,000 (1280 x 800) x 3 ; Total pixels 3,072,000	
Projection Lens		Manual Zoom (1 – 1.6x), f = 15.5 – 24.5 mm, F1.65 – F2.33	Manual Zoom (1 – 1.2x), f = 22.3 – 26.8 mm, F1.6 – F1.76	Manual Zoom (1 – 1.6x), f = 15.5 – 24.5 mm, F1.65 – F2.33			
Light Source		225W					
Screen Size (Projection Distance) (w=wide ; t=tele)		30" - 300" 0.7m (w) - 7.2m (w) 100": 2.4m - 3.9m	40" - 300" 1.4m (w) - 12.7m (t) 100": 3.5m - 4.2m	30" - 300" 0.7m (w) - 7.2m (w) 100": 2.4m - 3.9m	30" - 300" 0.7m (w) - 7.7m (w) 100": 2.5m - 4.1m		
Color Reproducibility		Full color (16.77 million colors)					
Brightness* <sup>1</sup> (in ANSI lumens)		3,500	3,000	3,500	3,000		2,500
Uniformity* <sup>1</sup>		85%					
Audio Output Speaker		7 W mono 3.7cm (circular) x 1	1 W mono 2.8cm (circular) x 1	7 W mono 3.7cm (circular) x 1			
Scanning Frequency		Horizontal: 15 - 100kHz ; Vertical: 50 - 100Hz ; Dot Clock: 140MHz or less					
Resolution (resizing) (when using RGB signal)		1024 x 768 dots (UXGA, WXGA, and SXGA resizing possible)				1280 x 800 dots (WUXGA and WSXGA resizing possible)	
Input Terminals	PC Input	Digital/analog input; DVI-I x 1 (HDCP compatible) Analog RGB input ; D-sub 15-pin x 1 (Component input compatible)	Analog RGB input; D-sub 15-pin x 2 (IN-1: Component input compatible)	Digital/analog input; DVI-I x 1 (HDCP compatible) Analog RGB input ; D-sub 15-pin x 1 (Component input compatible)	Digital input ; HDMI x 1 Analog RGB input ; D-sub 15-pin x 2 (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	Analog RGB output ; D-sub 15-pin x 1 (also input: IN-2)	Analog RGB output ; D-sub 15-pin x 1	Analog RGB output ; D-sub 15-pin x 1 (also input: IN-2)		
Controller Input/Output and Other		Audio output ; Stereo mini jack x 1 Control port (RS232C) ; D-sub 9-pin x 1					
LAN		Memory Viewer: USB-A Control mouse: USB-B	-				
	Wireless	IEEE802.11b/g	-				
	Wired	RJ45 (100Base-TX/10Base-T)					
Operating Temperature		5 - 35					
Power Source		AC 100V (±10%) , 50/60Hz					
Dimensions		326.0mm (w) x 83.1mm (h) x 231.6mm (d) (not including protruding parts)					
Weight		2.9kg	2.6kg	2.8kg			
Main Accessories		Removable power cord x 1 ; Networking software (CD-ROM) ; D-sub to D-sub cable x 1 ; Soft carrying case ; Lens cap x 1 ; PIN Code label ; Instruction manual					
		Wireless remote control x 1 (AAA battery x2) Networking software x 1 (USB memory)	Wireless remote control (AA battery x 2)				

\*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.

\* 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.