



LCD Monitors



Projectors



Large Display



Digital  
Cameras &

# LW61ST+



## A Smarter Alternative to Convention

The LW61ST+ features the BlueCore light engine technology to bring you optimized visual display and energy efficiency. Utilizing SmartEco™ Advanced Technology, you're able to reduce light source power consumption by up to 90%. It's an economic and environmentally friendly choice for your school.

### Specifications

Projection System	DLP
Native Resolution	WXGA (1280 x 800)
Brightness*	2500 ANSI lumen
Contrast Ratio	80000:1
Display Color	1.07 Billion
Lens	F = 2.59
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Throw Ratio	0.49 (95" ±3% @ 1 m)
Image Size (Diagonal)	80" ~ 300"
Zoom Ratio	Fixed
Lamp Type	Laser Diode
Lamp(Normal/Economic Mode/SmartEco Mode)*	10000 / 20000 hours (Normal / Eco)
Keystone Adjustment	1D, Vertical ± 30 Degrees (Auto / Manual)
Projection Offset	110%
Resolution Support	VGA (640 x 480) to UXGA (1600 x 1200)
Horizontal Frequency	31 K ~ 102 KHz
Vertical Scan Rate	23 ~ 120 Hz
Interface	Computer in (D-sub 15pin) x 2 (shared with Component video) Monitor out (D-sub 15pin) x 1 Composite Video in (RCA) x 1 S-Video in (Mini DIN 4pin) x 1 Audio in (Mini Jack) x 2 Audio L/R in (RCA) x 1 Audio out (Mini Jack) x 1 Microphone in (Mini Jack) x 1 Speaker 10W x 2 HDMI V1.3 x 1 LAN (RJ45) x 1 (LAN Control & LAN Display) USB (Type A) x 2 (USB Reader&Keyboard/Mouse&Wireless Dongle) USB (Type Mini B) x 1 (USB Display & Download & Panel/download)

	<p>USB (Type B) x 1 (USB output is not available)</p> <p>DC 12V Trigger (3.5mm Jack) x 1</p> <p>RS232 (DB-9pin) x 1</p>
<b>Dimensions (W x H x D)</b>	393.5 x 149.6 x 298 mm (including adjustment footer)
<b>HDTV Compatibility</b>	480i / 480p / 576i / 576p / 720p / 1080i / 1080p
<b>Video Compatibility</b>	NTSC / PAL / SECAM
<b>Weight</b>	5.1 kg
<b>Audible Noise</b>	33/32 dBA (Normal / Eco)
<b>Power Supply</b>	AC 100 to 240 V, 50 to 60 Hz
<b>Power Consumption</b>	270 W (Max), Standby < 0.5 W
<b>On-Screen Display Languages</b>	Arabic / Bulgarian / Croatian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hindi / Hungarian / Italian / Indonesian / Japanese / Korean / Norwegian / Polish / Portuguese / Romanian / Russian / Simplified Chinese / Spanish / Swedish / Turkish / Thai / Traditional Chinese (28 Languages)
<b>Picture Modes</b>	Dynamic / Presentation / sRGB / Cinema / User 1 / User 2
<b>Accessories (Standard)</b>	Remote Control w / Battery Power Cord (by region) User Manual CD Quick Start Guide VGA(D-sub 15pin) Cable
<b>Accessories (Optional)</b>	Presentation Plus Wireless USB Dongle 3D Glasses Carry Bag
<b>3D Support and Compatibility</b>	<p>PC:</p> <p>120Hz Frame Sequential 3D for resolutions up to WXGA</p> <p>60Hz Top-bottom 3D for resolutions up to SXGA+</p> <p>60Hz Frame Sequential 3D resolutions up to WXGA</p> <p>Video:</p> <p>60Hz Frame Sequential 3D for resolutions up to 480i</p> <p>*Please click to know more details about 3D Support and Compatibility.</p>

\*Lamp life results will vary depending on environmental conditions and usage. Actual product features and specifications are subject to change without notice.