

Portable Projector

V300X/V260X/V230X/V260/V230



High-performance, cost-effective projector offers easy, multifunction operation ideal for many applications especially for business and education.

Equipped with an HDMI input port (V300X/V260X)

The V300X and V260X are equipped with an HDMI port, which enables them to project digital image signals in high resolution. The HDMI input also supports audio signals.

Low power consumption in power-saving mode

Power consumption in power-saving mode is 0.5W (100-130V AC) / 0.8W (200-240V AC). These enhancements help to dramatically reduce the TCO (total cost of ownership).

Quick power off & Direct power off

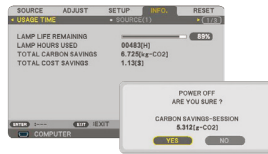
The Quick Power Off function stops the cooling fan immediately after turning off the power to the projector, which makes it possible to remove the projector quickly. For a rapid shut down, the projector can be turned off without powering off the projector using the Direct Power Off function and a power strip equipped with a switch and breaker.

Project 3D images with a single projector

Project 3D content like DVDs, video games, and computer's video files with a single projector. The projector provides 3D images to a user wearing commercially available DLP Link compatible LCD shutter eyeglasses. The V300X is certified as a display device for NVIDIA® 3D Vision™, which allows you to view 3D images by using with supported graphics board or software.

Carbon meter for visualizing ecology

The projector employs the Carbon Meter indicating the reduced amount of CO2 emissions in Eco Mode. Visually confirm the numerical value indicating the reduction in CO2 emissions in comparison with Eco Mode Off operation.



Supports Virtual Remote Tool for operation of projectors from a computer

*Use the included Virtual Remote Tool software.

Crestron RoomView® support (V300X/V260X)

This support provides unified management, including the ability to switch the power on and off for multiple projectors connected to a network.



- Long life lamp 5000 hours (Eco Mode on)
- High brightness 3000 ANSI lumens (V300X)
- High contrast ratio 2000:1
- Built in 7W speaker for integrated audio solutions
- Wired LAN Connectivity (V300X/V260X)
- Wall Colour Correction for vivid images even without a screen
- Vertical Keystone Correction +/-40 degrees
- Direct power on starts projection immediately by inserting the power cord into an outlet
- Security bar and password protection functions
- Front ventilation for effective heat dissipation
- High altitude mode (5500ft / 1700m* or higher)

* For the V260X/V230X/V260/V230, V300X:3000ft/900m.



V300X

3000ANSI lumens XGA 2.5kg

V260X

2600ANSI lumens XGA 2.5kg

V230X

2300ANSI lumens XGA 2.5kg

V260

2600ANSI lumens SVGA 2.5kg

V230

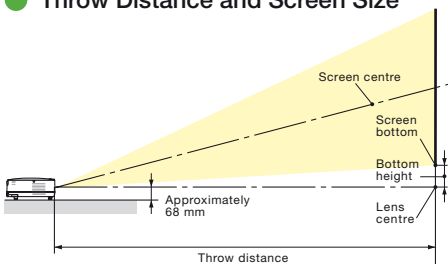
2300ANSI lumens SVGA 2.5kg

Specifications

		V300X	V260X	V230X	V260	V230
DLP Chip		0.55 inch DLP (Aspect Ratio 4:3)				
Resolution ¹		1024 x 768 pixels			800 x 600 pixels	
Lens		Manual zoom (x 1.1) / Manual focus, f=21.8-24.0mm F2.41-2.55				
Lamp (Eco Mode On / Eco Mode Off)		170W / 225W AC		160W / 180W AC		
Lamp Life ²		Eco Mode Off Eco Mode On		3000H 3500H		
Image Size (Projection Distance)		30 to 300 inch (1.18m to 13.2m)				
Colour Reproduction		16.7 million colours simultaneously, Full colour				
Light Output ^{3 4}		Eco Mode Off Eco Mode On		3000 ANSI lumens 2600 ANSI lumens 2300 ANSI lumens 2600 ANSI lumens 2300 ANSI lumens		
Contrast Ratio (White / Black) ⁴		Approx. 75% of Eco Mode Off 2000:1 Approx. 90% of Eco Mode Off				
Maximum Resolution		UXGA (1600x1200) with Scaling technology				
Scan Rate		Horizontal Vertical 15kHz to 100kHz (RGB 24kHz or over) 50Hz to 120Hz (Over 85Hz signal must be less than XGA resolution)				
Keystone Correction		Manual Approx. ±Max 40 degrees				
Input Terminals		Computer Input 2 D-Sub Mini 15pin (V300X/260X) (Computer 1&2 IN), 1 D-Sub Mini 15pin (V230X/260/230) (Computer IN) 2 Stereo Mini Jack (V300X/260X) 1 Stereo Mini Jack (V230X/260/230) VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA H/V Sync : 4.0Vp-p/TTL Level Positive/Negative Polarity Stereo L/R 0.5Vrms/22kΩ or over				
		Component Input (Shared with Computer IN) 2 D-Sub Mini 15pin (V300X/260X) 1 D-Sub Mini 15pin (V230X/260/230) Compatible signals : 480i, 480p, 720p, 1080i/60Hz, 576i, 576p, 1080i/50Hz, DVD Progressive (50/60Hz) Y : 1.0Vp-p/75Ω (with Sync) Cb, Cr (Pb, Pr) : 0.7Vp-p/75Ω				
		HDMI Input 1 HDMI Type A VGA, SVGA, XGA, WXGA, SXGA / 480p, 576p, 720p, 1080i, 1080p HDMI™ (Deep Color, Lip Sync) with HDCP				
		S-Video Input 1 Mini DIN-4pin 1 RCA pin x 2 (V300X/260X) Audio Input is Shared with Computer IN (V230X/260/230) Y : 1.0Vp-p/75Ω, C : 0.286Vp-p/75Ω				
		Video Input 1 RCA pin Compatible signals : NTSC/NTSC4.43/PAL/PAL-N/PAL-M/PAL-60/SECAM, Compatible Video : 1.0Vp-p/75Ω Same as S-Video				
Output Terminals		RGB Output 1 D-Sub Mini 15pin Only Computer 1 input can be output Only Computer input can be output				
		Audio Output 1 Stereo Mini Jack Stereo L/R 0.5Vrms/22kΩ or over				
Wired LAN Port		1 RJ-45 100BASE-TX/10BASE-T				
Control Terminal		1 D-sub 9Pin RS-232C				
Built-In Speaker		7W Monaural				
Quietness (Eco Mode On / Eco Mode Off)		33dB / 37dB 31dB / 34dB				
Environment		Operational Temperatures Storage Temperatures 5°C to 40°C ([Eco MODE] is set automatically to [ON] at 35°C to 40°C / [Eco MODE] is set automatically to [ON] at 30°C to 40°C when used in HIGH ALTITUDE), 20% to 80% Humidity (Non-Condensing) -10°C to 50°C, 20% to 80% Humidity (Non-Condensing)				
Power Requirement		100 to 240V AC, 50Hz/60Hz (V300X+/V260X+/V230X+/V260+/V230+ : 200 to 240V AC, 50Hz/60Hz)				
Input Current		3.0A - 1.4A (V300X+ : 1.6A) 2.6A - 1.2A (V260X+/V230X+/V260+/V230+ : 1.4A)				
Power Consumption		Eco Mode Off Eco Mode On Standby Mode Standby Mode (Power-saving Mode) 100 - 130V 200 - 240V 100 - 130V 200 - 240V 100 - 130V 200 - 240V 278W 268W 216W 210W 242W 233W 217W 210W 3W 4W 0.5W				
Calorific Value		100 - 130V / 200 - 240V 948 BTU / 914 BTU (MAX) 825 BTU / 795 BTU (MAX)				
Dimensions (W x H x D)		310mm x 95mm x 247mm (Not Including Protrusions)				
Weight		2.5kg				
Gross Dimensions (W x H x D)		431mm x 183mm x 361mm (Not Including Protrusions)				
Gross Weight		4.1kg				
Accessories		Remote control, Batteries(AAA x 2), Computer cable(Mini D15-Mini D15), Power code, User's manual(CD-ROM), Quick setup guide, Important information				
Regulations		For United States For Canada For Europe For Asia/Oceania For Korea For China For Russia For Saudi Arabia UL Approved (UL 60950-1), Meets FCC Class B Requirements C-UL Approved (CSA 60950-1), Meets DOC Canada Class B Requirements Meets EMC Directive (EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3), Meets Low Voltage Directive (EN60950-1, TÜV GS Approved) IEC60950-1, Meets AS/NZS CISPR.22 Class B KC (safety : K60950-1, EMC : K00022, K00024, K61000-3-2) GB4943, GB9254, GB17625.1 Gost R 60950-1, 51318.22, 51317.3./2./3.3. SASO IEC60950-1				

¹ : Effective pixels are more than 99.99%. ² : Lamp life is defined as the average time span for the brightness of the lamp to be reduced by half, it does not refer to the warranty period for the lamp. ³ : This is the light output value (ANSI lumens) when the [PRESET] mode is set to [HIGH-BRIGHT]. If any other mode is selected as the [PRESET] mode, the light output value may drop slightly. ⁴ : Compliance with ISO21118-2005
All specifications are subject to change without notice.

● Throw Distance and Screen Size

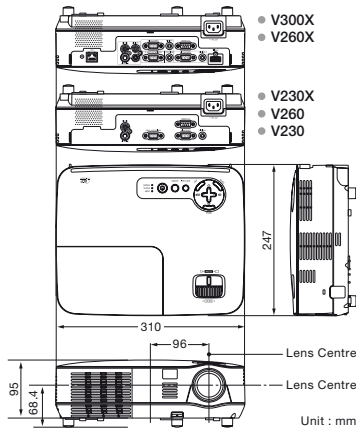


V300X / V260X / V230X / V260 / V230 (Aspect ratio 4:3)

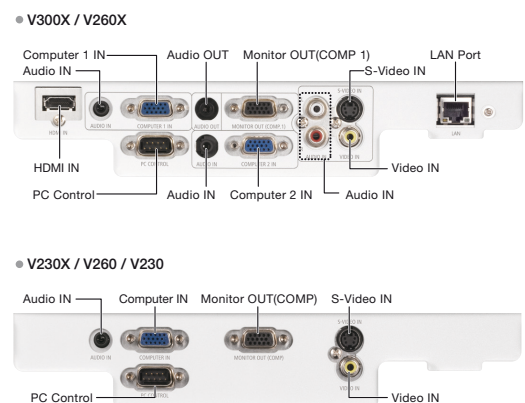
Screen Size (inch)	Throw Distance (m)		Bottom Height (cm)
	Wide	Tall	
30 (0.61x0.46)	1.18	1.32	6.9
40 (0.81x0.61)	1.57	1.76	9.1
60 (1.22x0.91)	2.36	2.64	13.7
80 (1.63x1.22)	3.15	3.52	18.3
100 (2.03x1.52)	3.93	4.40	22.8
120 (2.44x1.83)	4.72	5.28	27.4
150 (3.05x2.29)	5.90	6.60	34.3
180 (3.66x2.74)	7.08	7.92	41.1
200 (4.06x3.05)	7.87	8.80	45.7
240 (4.88x3.66)	9.44	10.56	54.8
300 (6.10x4.57)	11.80	13.20	68.5

The values in the tables are design values and may vary.

● Cabinet Dimensions



● Terminals



● Remote control (included accessory)



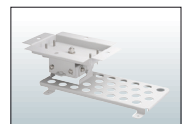
● Options

Replacement lamp
NP13LP
(for V260X/V230X/V260/V230)

NP18LP
(for V300X)



Ceiling mount kit
NP11CM



The projector can be unplugged during its cool down period after it is turned off.
Parts of the projector will become heated during operation.
Use caution when picking up the projector immediately after it has been operating.
Use caution when putting the projector in the soft case immediately after the projector has been operating.
The projector cabinet is hot.

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