

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

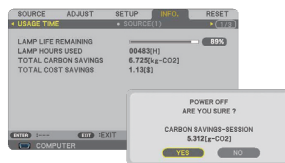
The Quick Power Off function stops the cooling fan immediately after turning off the power to the projector, which makes it possible to remove the projector quickly. For a rapid shut down, the projector can be turned off without powering off the projector using the Direct Power Off function and a power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

3000 ANSI lumens XGA 2.5kg

V260

2600 ANSI lumens SVGA 2.5kg

V260X

2600 ANSI lumens XGA 2.5kg

V230

2300 ANSI lumens SVGA 2.5kg

V230X

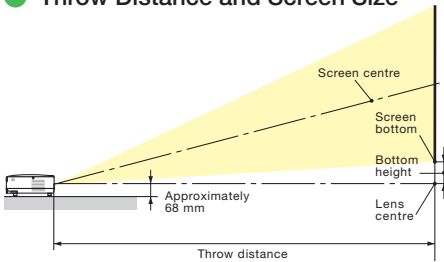
2300 ANSI lumens XGA 2.5kg

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	
Lenses		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 3000H	5000H		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 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				
Maximum Resolution		2000:1				
Scan Rate		UXGA (1600x1200) with Scaling technology 15kHz to 100kHz (RGB 24kHz or over)				
Keystone Correction		50Hz to 120Hz (Over 85Hz signal must be less than XGA resolution) 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)				
	Component Input (Shared with Computer IN)	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA RGB : 0.7Vp-p/75Ω H/V Sync : 4.0Vp-p/TTL Level Positive/Negative Polarity				
	HDMI Input	Stereo L/R 0.5Vrms/22kΩ or over				
	S-Video Input	Y : 1.0Vp-p/75Ω(with Sync) Cb, Cr (Pr) : 0.7Vp-p/75Ω Compatible signals : 480i, 480p, 720p, 1080i/60Hz, 576i, 576p, 1080i/50Hz, DVD Progressive (50/60Hz) Same as Computer IN				
	Video Input	1 Mini DIN-4pin 1 RCA pin x 2 (V300X/260X) Audio Input is Shared with Computer IN (V230X/260/230)				
	Output Terminals	RGB Output	Only Computer 1 input can be output			
Wired LAN Port		1 RJ-45				
Control Terminal		1 D-sub 9Pin				
Built-In Speaker		7W Monaural				
Quietness (Eco Mode On / Eco Mode Off)		33dB / 37dB		31dB / 34dB		
Environment		Operational 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) Storage Temperatures -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	100 - 130V	278W	242W		
	Eco Mode On	100 - 130V	268W	233W		
	Standby Mode	100 - 130V	216W	217W		
	Standby Mode (Power-saving Mode)	100 - 130V	210W	210W		
	Calorific Value	100 - 130V / 200 - 240V	948 BTU / 914 BTU (MAX)	0.8W (V300X+/V260X+/V230X+/V260+/V230+ : Less than 1W) 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 UL Approved (UL 60950-1), Meets FCC Class B Requirements For Canada C-UL Approved (CSA 60950-1), Meets DOC Canada Class B Requirements For Europe Meets EMC Directive (EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3), Meets Low Voltage Directive (EN60950-1, TÜV GS Approved) For Asia/Oceania IEC60950-1, Meets AS/NZS CISPR.22 Class B For Korea KC (safety : K60950-1, EMC : K00022, K00024, K61000-3-2) For China GB4943, GB9254, GB17625.1 For Russia Gost R 60950-1, 51318.22, 51317.3.2./3.3. For Saudi Arabia 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

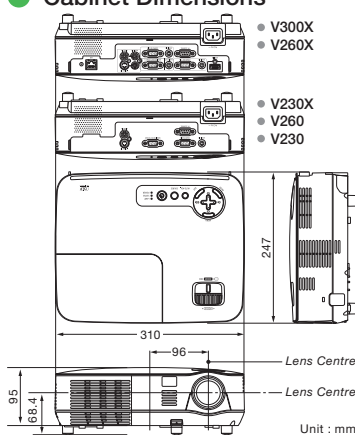


V300X / V260X / V230X / V260 / V230 (Aspect ratio 4:3)

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



● Remote control (included accessory)

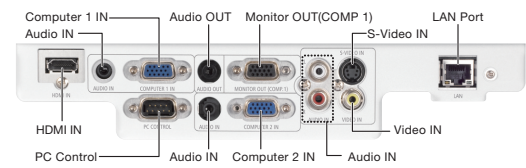


● Options

- Replacement lamp NP13LP (for V260X/V230X/V260/V230)
- NP18LP (for V300X)

● Terminals

● V300X / V260X



● V230X / V260 / V230



! 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.

DLP and the DLP logo are registered trademark or trademark of Texas Instruments. HDMI, the HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. Virtual Remote Tool uses WinI2C/DDC library, © Nicosoft Ltd. NVIDIA is a trademark or registered trademark of NVIDIA Corporation in the United States and/or other countries. Crestron and Crestron RoomView are trademarks or registered trademarks of Crestron Electronics, Inc. All other trademarks are the property of their respective owners. The images in this brochure are samples. This brochure uses recycled paper.