Portable Projector

V300W/V260W/V300X/V260X/V230X/

V260/V230

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

New WXGA models available

Two new WXGA models (V300W/V260W) with a resolution of 1280 x 800 are now available to support aspect ratios of the more and more popular widescreen computers.

Equipped with an HDMI input port (V300W/V260W/V300X/V260X)

V300W/V260W/V300X/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 0.5 W (100-130 V AC) / 0.8 W (200-240 V 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 it off 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* from various sources with a single projector. The V300X and V300W are certified as a display device for NVIDIA® 3D Vision™.

*Commercially available DLP Link compatible LCD shutter eyeglasses are required.

Carbon meter for visualising ecology

The projector employs the Carbon Meter indicating the reduced amount of CO_2 emissions in Eco Mode. Visually confirm the numerical value indicating the reduction in CO_2 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 (V300W/V260W/V300X/V300X)

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 of 5000 hours (Eco Mode on)
- High brightness 3000 ANSI lumens (V300W/V300X)
- High contrast ratio 2200:1
- Built-in 7 W speaker for integrated audio solutions
- Wired LAN Connectivity (V300W/V260W/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 (5500 ft / 1700 m* or higher)

* For the V260W/V260X/V230X/V260/V230. V300W/V300X: 3000 ft/900 m or higher.

V300W	NEW
3000 ANSI lumens	WXGA	2.5 kg

V260W	NEW
2600 ANSI lumens	WXGA	2.5 kg

V300X	
3000 ANSI lumens	XGA	2.5 kg

V260X	
2600 ANSI lumens	XGA	2.5 kg

V230X	
2300 ANSI lumens	XGA	2.5 kg

V260	
2600 ANSI lumens	SVGA	2.5 kg

V230	
2300 ANSI lumens	SVGA	2.5 kg

DLP TEXAS INSTRUMENTS

3D READY

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

Specifications

		V300W	V260W	V300X	V260X	V230X	V260	V230
DLP Chip		0.65 inch DLP (Aspect Ratio 16:10)		0.55 inch DLP (Aspect Ratio 4:3)				
Resolution *1		1280 × 800 pixels		1024 x 768 pixels			800 x 600 pixels	
Lens		Manual zoom (×1.1) /Manual focus, f=21.9-24.0 mm F2.50-2.67		Manual zoom (×1.1) / Manual focus, f=21.8-24.00 mm F2.41-2.55				
Lamp (Eco Mode On / Off)		170 W/225 W AC	160 W/180 W AC	170 W/225 W AC	160 W/180 W AC			
Lamp Life (Eco Mode On / Off) *2		5000 h/3000 h	5000 h/3500 h	5000 h/3000 h	5000 h/3500 h			
Image Size (Projection Distance)		30 to 300 inches (1.0 m - 10.98 m)		30 to 300 inches (1.18 m to 13.2 m)				
Color Reproduction (White/Black)		16.7 million colours simultaneously, Full colour						
Light Output	Eco mode Off	3000 ANSI lumens	2600 ANSI lumens	3000 ANSI lumens	2600 ANSI lumens	2300 ANSI lumens	2600 ANSI lumens	2300 ANSI lumens
	Eco mode On	Approx. 75% of Eco Mode off	Approx. 90% of Eco Mode off	Approx. 75% of Eco Mode off	Approx. 90% of Eco Mode off			
Contrast Ratio (white/Black)		2200:1						
Maximum Resolution		UXGA (1600 x 1200) with scanning technology						
Scan Rate	Horizontal	15 kHz to 100 kHz (RGB: 24 kHz or over)						
	Vertical	50 Hz to 120 Hz (over 85 Hz signal must be lower than XGA resolution)						
Keystone Correction		Manual approx. ± 40 degrees max						
Input Terminals	Computer	2 x D-sub Mini 15-pin					1 x D-Sub Mini 15-pin	
	Audio	2 × Stereo Mini Jack					1 x Stereo Mini Jack	
	Component	2 x D-Sub Mini 15pin (shared with Computer Input)					1 x D-Sub Mini 15-pin (shared with Computer Input)	
	Audio	2 x Stereo Mini Jack (shared with Computer Input)					1 x Stereo Mini Jack (shared with Computer Input)	
	HDMI	1 HDMI Type A					—	
	S-Video	1 Mini DIN 4-pin						
	Audio	2 x RCA pin					1 x Stereo Mini Jack	
	Video	1 x RCA pin						
	Audio	2 x RCA pin (shared with S-Video)					1 x Stereo Mini Jack (shared with Computer Input)	
Output Terminals		1 x D-Sub Mini 15-pin						
	Audio	1 x Stereo Mini Jack					—	
Wired LAN Port		1 x RJ-45 (10BASE-T/100BASE-TX)					—	
Control Terminal		1 x D-Sub 9-pin						
Built-in Speaker		7 W Monaural						
Quietness (Eco Mode On / Eco Mode Off)		33 dB / 37 dB	31 dB / 34 dB	33 dB / 37 dB	31 dB / 34 dB			
Environment	Operational Temperatures	15°C to 40°C ([ECO MODE] is set automatically to [ON] at 35°C to 40°C), 20% to 80% humidity (non-condensing)						
	Storage Temperatures	-10°C to 50°C, 20% to 80% humidity (non-condensing)						
Power Requirement		100 to 240 V AC, 50/60 Hz (V300X+/V260X+/X230X+/V260+/V230+/V300W+/V260W+: 200 to 240 V AC, 50/60 Hz)						
Input Current		3.0 to 1.4 A (V300W+:1.6 A)	2.6 to 1.2 A (V260W+:1.4 A)	3.0 to 1.4 A (V300X+:1.6 A)	2.6 to 1.2 A (V230X+/V260+/V230+:1.4 A)			
Power Consumption (100 to 130 V / 200 to 240 V)	Eco Mode On	216 W / 210 W	217 W / 210 W	216 W / 210 W	217 W / 210 W			
	Eco Mode Off	278 W / 268 W	242 W / 233 W	278 W / 268 W	242 W / 233 W			
	Standby Mode	Normal	3 W/4 W						
		Power-saving	0.5 W / 0.8 W (Less than 1 W)						
Calorific Value (100 to 130 V / 200 to 240 V)		948 BTU / 914 BTU(Max)	825 BTU / 795 BTU (Max)	948 BTU / 914 BTU(Max)	825 BTU / 795 BTU (Max)			
Dimensions (W x H x D)		310 mm x 95 mm x 247 mm (not including protrusions)						
Weight		2.5 kg						
Gross Dimensions (W x H x D)		431 mm x 183 mm x 361 mm						
Gross Weight		4.1 kg						
Accessories		Remote control, Batteries (AAA x 2), Computer cable(VGA), Power cord, 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
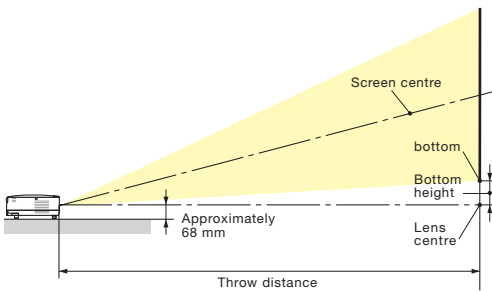
V300W / V260W
(Aspect ratio 16:10)

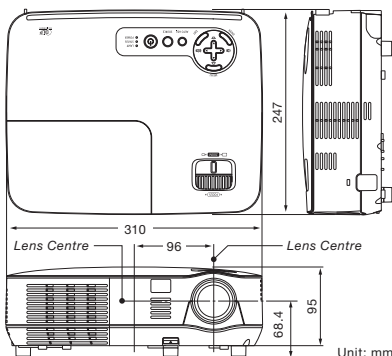| Screen Size (inch)	Throw Distance (m) Wide	Throw Distance (m) Tele	Bottom Height (cm)
30 (0.65x0.40)	1.00	1.10	5.1
40 (0.86x0.54)	1.34	1.46	6.7
60 (1.29x0.81)	2.00	2.20	10.1
80 (1.72x1.08)	2.67	2.93	13.5
100 (2.15x1.35)	3.34	3.66	16.8
120 (2.59x1.62)	4.00	4.39	20.2
150 (3.23x2.02)	5.00	5.49	25.3
180 (3.88x2.42)	6.00	6.59	30.3
200 (4.31x2.69)	6.67	7.32	33.7
240 (5.17x3.23)	8.01	8.78	40.4
300 (6.46x4.04)	10.01	10.98	50.5

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

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

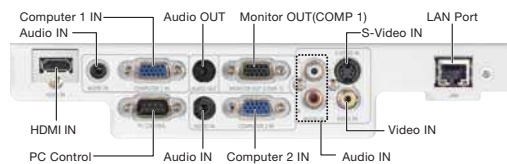| Screen Size (inch)	Throw Distance (m) Wide	Throw Distance (m) Tele	Bottom Height (cm)
30 (0.61x0.46)	1.18	1.32	6.9
40 (0.81x0.61)	1.57	1.76	9.1
60 (1.22x0.91)	2.36	2.64	13.7
80 (1.63x1.22)	3.15	3.52	18.3
100 (2.03x1.52)	3.93	4.40	22.8
120 (2.44x1.83)	4.72	5.28	27.4
150 (3.05x2.29)	5.90	6.60	34.3
180 (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

Unit: mm

● Terminals

● V300W / V260W / V300X / V260X

Computer 1 IN, Audio IN, Audio OUT, Monitor OUT(COMP 1), S-Video IN, LAN Port, HDMI IN, PC Control, Audio IN, Computer 2 IN, Audio IN, Video IN

● V230X / V260 / V230

Audio IN, Computer IN, Monitor OUT(COMP), S-Video IN, PC Control, Video IN

● Remote control
(included accessory)

● Options

Replacement lamp
NP13LP
(for V260W/V260X/V230X /V260/V230)

NP18LP
(for V300W/V300X)