

Specification

Sonnoc

Model		SNP-1500CW	SNP-CH516	SNP-H4010S
Resolution		WXGA(1,280x800)	1080P (1,920x1,080)	1080P (1,920x1,080)
Brightness		5200lm	5200lm	4500lm
DMD Chip		DLP 0.65" WXGA DMD	DLP 0.65" 1080P DMD	DLP 0.65" 1080P DMD
Lightsource	Laser	NICHIA Laser	NICHIA Laser	NICHIA Laser
Lifetime	Lifetime (standard)	20,000 H	20,000 H	20,000 H
	Lifetime (eco)	30,000 H	30,000 H	30,000 H
Lens	Throw Ratio	1.19-1.54 : 1	1.12-1.47 : 1	0.496 : 1
	Zoom Ratio	1.30X	1.30X	Fixed
	Zoom/Focus	Manual	Manual	Manual Focus
	Projection Size	30"-300"	30"-300"	40"-300"
	Offset	112%	116%	116%
Contrast Ratio		6,000,000:1	6,000,000:1	6,000,000:1
Uniformity		80%	80%	80%
Aspect Ratio		16:10 (compatible 4:3/16:9)	16:9 (compatible 4:3/16:10)	16:9 (compatible 4:3/16:10)
Input	VGA (D-sub 15pin)	×1	×1	×1
	HDMI 2.0	×2	×2	×2
	Audio (3.5mm stereo mini-jack)	×1	×1	×1
Output	USB-A (5V/1.5A)	×1	×1	×1
	Audio (3.5mm stereo mini-jack)	×1	×1	×1
Control	RS-232 (D-sub 9pin)	×1	×1	×1
	RJ45	×1	×1	×1
	Mini-USB	×1	×1	×1
Power Consumption	Power Supply	AC100-240V@50/60Hz	AC100-240V@50/60Hz	AC100-240V@50/60Hz
	Power Consumption (standard)	215W	215W	215W
	Power Consumption (eco)	140W	140W	140W
	Standby Mode	<0.5W	<0.5W	<0.5W
Working Environment	Temperature	0-40 °C	0-40 °C	0-40 °C
	Humidity	20-80%	20-80%	20-80%
	Working Altitude	0-3,000m (switch high-altitude mode when altitude over 1,700m)	0-3,000m (switch high-altitude mode when altitude over 1,700m)	0-3,000m (switch high-altitude mode when altitude over 1,700m)
Noise	Standard / Eco	35dB/32dB	35dB/32dB	35dB/32dB
Keystone Correction		V:±30°, H:±30° Four Corner Correction	V:±30°, H:±30° Four Corner Correction	V:±30°, H:±30° Four Corner Correction
Language		Chinese / English / Russian / Korean	Chinese / English / Russian / Korean	Chinese / English / Russian / Korean
LAN Control	Creston	Yes	Yes	Yes
	AMX Discovery	Yes	Yes	Yes
	PJ Link	Yes	Yes	Yes
Scan Frequency	H-Synch Range	15-100 kHz	15-100 kHz	15-100 kHz
	V-Synch Range	24-85 Hz	24-85 Hz	24-85 Hz
Connection Ports	Computer Signal Input	VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, 4K@60Hz	VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, 4K@60Hz	VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, 4K@60Hz
	Video Signal Input	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K
Settings	Lightsource Mode	Standard/Eco	Standard/Eco	Standard/Eco
	High Altitude Mode	Yes	Yes	Yes
	Standby Mode	Energy-efficient	Energy-efficient	Energy-efficient
Speaker		16W×1	16W×1	16W×1
Projector Size		342mm(L)×265mm(W)×109mm(H)	342mm(L)×265mm(W)×109mm(H)	342mm(L)×265mm(W)×109mm(H)
N.W		4.5 Kg	4.5 Kg	4.5 Kg
G.W		6.2 Kg	6.2 Kg	6.2 Kg
Accessories		Power Cord, Remote Control	Power Cord, Remote Control	Power Cord, Remote Control



SNP-1500CW/SNP-CH516/SNP-H4010S



Laser Light Source



Corner Calibration



Color Correction

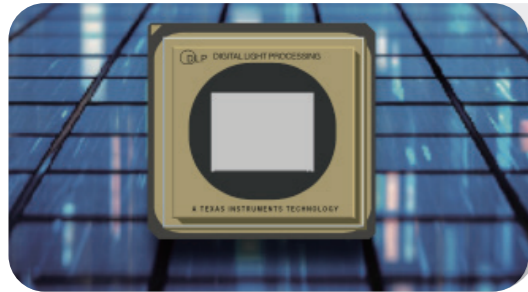


Multiple Control Modes

Sole Distributor (Malaysia)
Avisol Systems Sdn Bhd

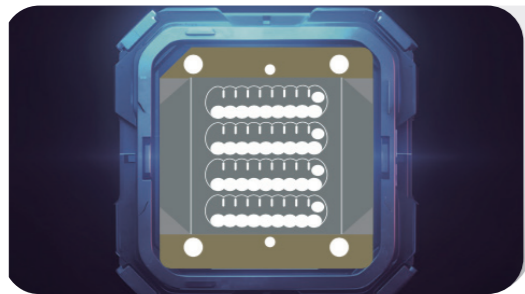


<https://avisol.net/>



DLP Technology which centers on digital micromirror components (DMD), each DMD micromirror chip contains millions of individually controlled micromirrors and built into the associated CMOS memory unit, through high-speed, efficient, and reliable spatial light to display high quality image.

 MCL Laser Diodes



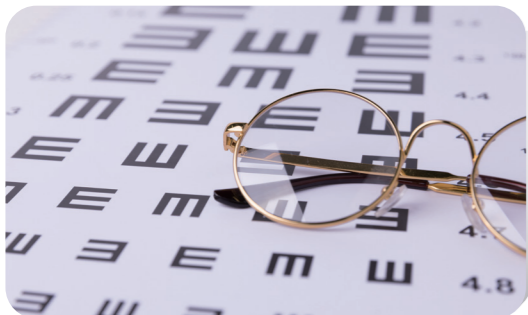
Using MCL laser diode light source module, the failure of individual laser units will not lead to black screen. 30,000 hours(not committed warranty) long life laser light source, sealed dust-proof optical system structure and no filter maintenance-free design, support 7×24 operation, high reliability , low maintenance cost.

 Control Mode



Designed with LAN and RS-232, achieving remote central management via cable transmission, control protocol supports PJ-Link, Extron, AMX, Telnet, HTTP.

 Eye Protection



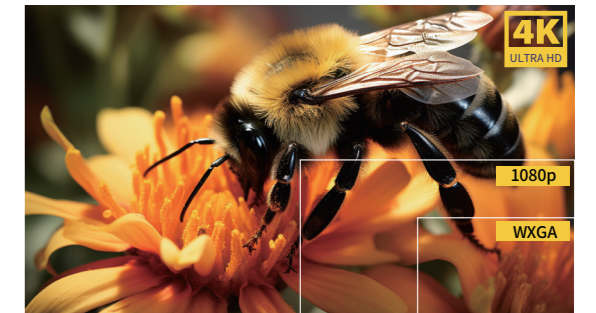
Built-in eye protection mode, the blue light output can be reduced after eye protection model turn on which eases the eyes fatigue.

16W loudspeakers with large diaphragm, large sound cavity and high sound pressure level. Achieving clear, loud sound playback even without external sound system.



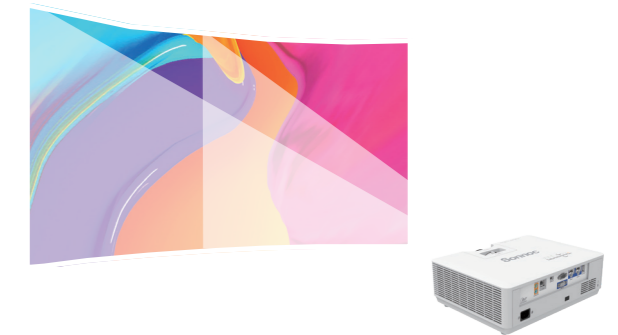
 4K Compatible 4K

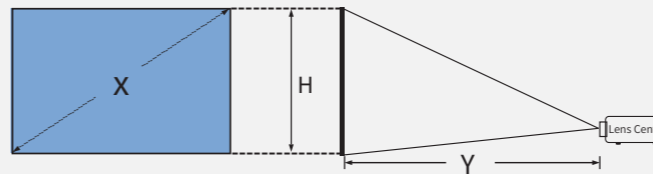
Compatible 4K which can display multiple 4x1080p quality resolution image, achieve professional cinematic quality. Configured HDMI 2.0 input port which compatible 4K signal.



 New Generation of Image Processing Optimization Technology

Sonnoc HSV™ color management system can independently adjust and control the hue, saturation and gain of 7 colors: red/green/blue/cyan/yellow/magenta/white (R/G/B/C/Y/M/W). It can also match the gamma curve parameters of different images independently. HSV color management system not only achieving single-projector color correction, but facilitates the calibration of multiple projectors blending.



Projection Distance Comparison Table		SNP-1500CW		SNP-CH516		SNP-H4010S		
		Screen Size (inch/m)	Projection Distance	Screen Size (inch/m)	Projection Distance (Short Distance / Long Distance)	Screen Size (inch/m)	Projection Distance (Short Distance / Long Distance)	
	60/1.52	0.66	30/0.76	0.77	1	30/0.76	0.74	0.97
	80/2.03	0.88	40/1.02	1.02	1.32	40/1.02	1	1.31
	100/2.54	1.1	60/1.52	1.54	1.99	60/1.52	1.49	1.96
	120/3.05	1.32	80/2.03	2.05	2.65	80/2.03	1.98	2.6
	150/3.81	1.65	100/2.54	2.56	3.31	100/2.54	2.48	3.25
	200/5.08	2.2	120/3.05	3.07	3.97	120/3.05	2.98	3.91
			150/3.81	3.84	4.97	150/3.81	3.72	4.88
		200/5.08	5.13	6.64	200/5.08	4.96	6.51	
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