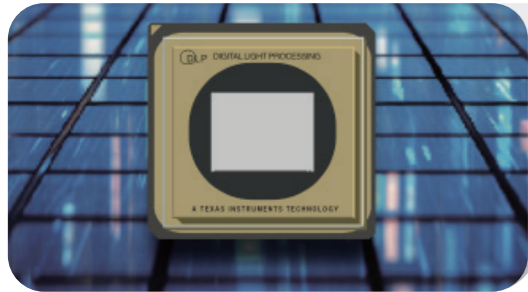
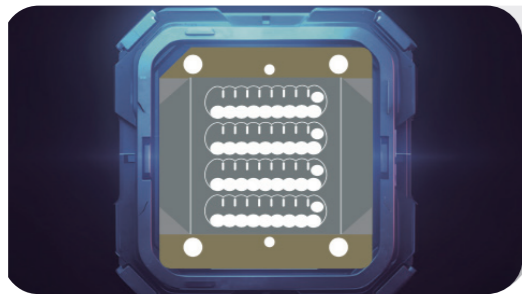


DLP Technology



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 7x24 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.

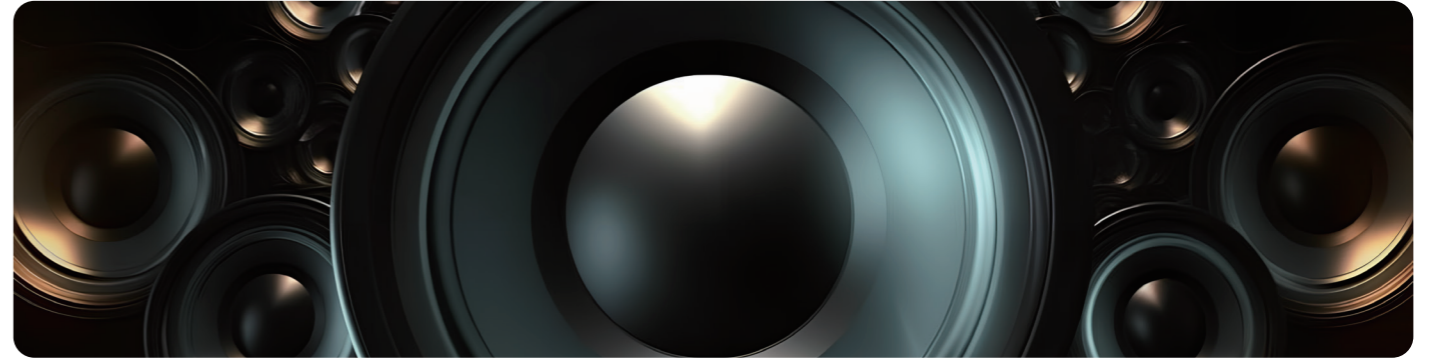
Eye Protection



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

High Power Loudspeaker System

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



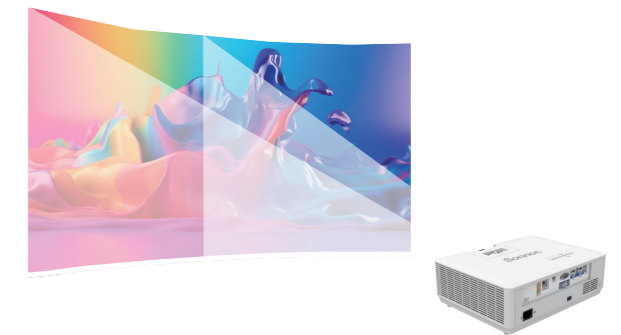
4K Compatible 4K

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-CW406		SNP-C46H		SNP-H36S		
		Screen Size (inch)	Projection Distance (m)	Screen Size (inch)	Projection Distance (m)	Screen Size (inch)	Projection Distance (m)	
	60"	0.66	30"	0.77	1	30"	0.74	0.97
	80"	0.88	40"	1.02	1.32	40"	1	1.31
	100"	1.1	60"	1.54	1.99	60"	1.49	1.96
	120"	1.32	80"	2.05	2.65	80"	1.98	2.6
	150"	1.65	100"	2.56	3.31	100"	2.48	3.25
	200"	2.2	120"	3.07	3.97	120"	2.98	3.91
			150"	3.84	4.97	150"	3.72	4.88
			200"	5.13	6.64	200"	4.96	6.51

Specification

Sonnoc

Model		SNP-CW406	SNP-C46H	SNP-H36S
Resolution		1,280×800	1080P (1,920×1,080)	1080P (1,920×1,080)
Brightness		4,500 lm	4,200 lm	3,600 lm
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	1.30×	1.30×	Fixed
	Zoom/Focus	Manual	Manual	Manual
	Projection Size	30"-300"	30"-300"	60"-300"
	Offset	112%	116%	116%
Contract Ratio		6,000,000:1	6,000,000:1	6,000,000:1
Uniformity	Uniformity_JBMA	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	×2	×2
	Audio (3.5mm stereo jack)	×1	×1	×1
Output	USB-A (5V/1.5A)	×1	×1	×1
	Audio (3.5mm stereo 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)	185W	185W	185W
	Power Consumption (eco)	120W	120W	120W
	Standby Mode	< 0.5W	< 0.5W	< 0.5W
Working Environment	Temperature	0-40 °C	0-40 °C	0-40 °C
	Humidity	20-80% (no condensation)	20-80% (no condensation)	20-80% (no condensation)
	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	Keystone	V:±30°, H:±30° Four Corner Correction	V:±30°, H:±30° Four Corner Correction	V:±30°, H:±30° Four Corner Correction
Language	Language	Chinese / English / Russian / Korean	Chinese / English / Russian / Korean	Chinese / English / Russian / Korean
LAN Control	Crestron	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-CW406/SNP-C46H/SNP-H36S

