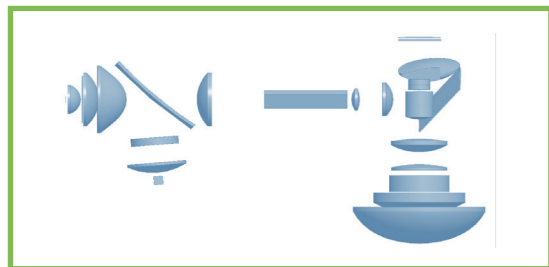


Concave Mirror Reflective Technology



Sonnoc unique concave mirror reflective patented technology which combined with inorganic material wave plate to form a fully reflected optical engine system, light efficiency and picture uniformity have reached the industry-leading level.

Large Size DMD



Using advanced DLP technology and 0.65" DMD chips with higher thermal stability and light efficiency characteristics.

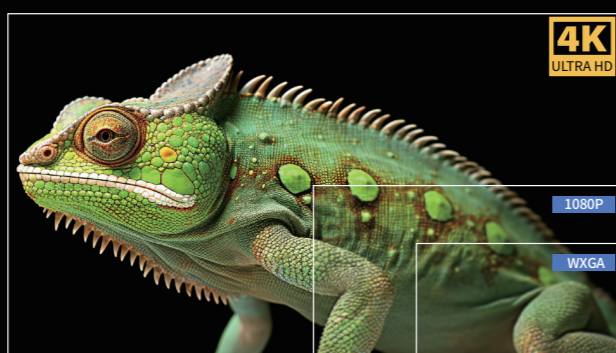
MCL Laser Diodes



Using MCL laser diode light source module, the failure of individual laser units will not lead to black screen. 30,000 hours 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.

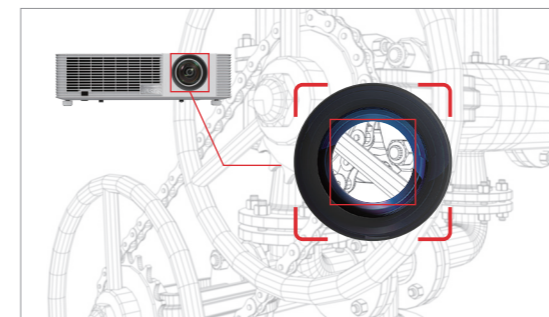
4K 4K Cinematic Quality Display

4K UHD models reaching professional cinematic quality. Smooth picture pixels, no grid, no graininess, and the image details are subtle, which ensure the accurate reproduction of digital media art creation and ultra-high analytic content. All models are equipped with HDMI2.0 input port, compatible 4K@60Hz signal.



Newly Developed High Quality Optical Lenses

1.13-1.44 Throw ratio which shorten 25%-30% projection distance compare with previous generation of projectors. Further reducing light interference, greatly improving the utilization efficiency of projection space.



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.



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.



Sole Distributor (Malaysia)
Avisol Systems Sdn Bhd

<https://avisol.net/>



Projection Distance	SNP-H650C / CK56 / K650C			SNP-SH506 / H650S / SK56 / K650S	
	Screen Size (inch/m)	Projection Distance		Screen Size (inch/m)	Projection Distance
		Short Distance	Long Distance		
	55/1.40	1.38	1.76	60/1.52	0.66
	60/1.52	1.50	1.92	70/1.78	0.77
	70/1.78	1.75	2.23	80/2.03	0.88
	80/2.03	2.00	2.55	90/2.29	0.99
	90/2.29	2.25	2.87	100/2.54	1.09
	100/2.54	2.50	3.18	120/3.05	1.32
	120/3.05	3.01	3.83	150/3.81	1.64
	150/3.81	3.75	4.78	180/4.57	1.97
	180/4.57	4.50	5.73	200/5.08	2.19
	200/5.08	5.01	6.38		
	250/6.35	6.25	7.96		
	300/7.62	7.50	9.56		

Black Color



Front



Back



Top

White Color



Front



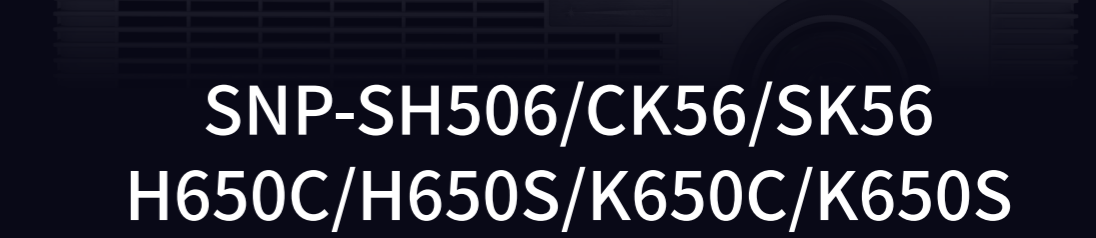
Back



Top

Model	SNP-SH506	SNP-CK56	SNP-SK56
Resolution	1,920*1,080	3,840*2,160	3,840*2,160
Brightness	5,000 lm	5,200 lm	5,000 lm
DMD Chip	DLP 0.65" 1080P DMD S600	DLP 0.65" 4K DMD S450	DLP 0.65" 4K DMD S450
Lightsource	Laser	NICHIA Laser	NICHIA Laser
Lifetime	Lifetime (Standard)	20,000 H	20,000 H
	Lifetime (Eco)	30,000 H	30,000 H
Lens	Throw Ratio	0.495	1.13 - 1.44
	Zoom Ratio	Fixed	1.28x
	Zoom/Focus	Manual	Manual
	Projection Size	60"-200"	55"-300"
	Lens Shift	N/A	N/A
	Offset	110%	109%
Contrast Ratio	6,000,000:1	6,000,000:1	6,000,000:1
Uniformity	80%	80%	80%
Aspect Ratio	16:9 (compatible 4:3/16:10)	16:9 (compatible 4:3/16:10)	16:9 (compatible 4:3/16:10)
Input	VGA (D-sub 15pin)	x1	x1
	HDMI 2.0	x2	x2
	HDBaseT	N/A	x1
	Audio (3.5mm stereo mini-jack)	x1	x1
Output	USB-A (5V/1.5A)	x1	x1
	Audio (3.5mm stereo mini-jack)	x1	x1
Control	RS-232 (D-sub 9pin)	x1	x1
	RJ45	x1	x1
	Mini-USB	x1	x1
Power	Power Supply	AC100-240V@50/60Hz	AC100-240V@50/60Hz
	Power Consumption	325W	325W
	Standby Mode	<0.5W	<0.5W
Working Environment	Working Temperature	0-40 °C	0-40 °C
	Humidity	20-80%	20-80%
	Working Altitude	0-3,000 m Switch to high altitude mode while altitude over 1,700m	0-3,000 m Switch to high altitude mode while altitude over 1,700m
Noise	Standard / Eco	35dB/32dB	36dB/33dB
Keystone Correction	V:±30°, H:±30° 4 Corner Correction	V:±30°, H:±30° 4 Corner Correction	V:±30°, H:±30° 4 Corner Correction
Language	Chinese, English Russian, Korean	Chinese / English Russian / Korean	Chinese / English Russian / Korean
LAN Control	Crestron	Yes	Yes
	AMX Discovery	Yes	Yes
	PJ Link	Yes	Yes
Scan Frequency	H-Synch Range	15-100 kHz	15-100 kHz
	V-Synch Range	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
	Video Signal Input	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K
Settings	Lightsource Mode	Standard/Eco	Standard/Eco
	High Altitude	Yes	Yes
	Standby Mode	Energy-efficient	Energy-efficient
Speaker	16W×1	16W×1	16W×1
Projector Size	420mm(L)×295mm(W)×121mm(H)	420mm(L)×295mm(W)×121mm(H)	420mm(L)×295mm(W)×121mm(H)
N.W	5.7 Kg	5.8 Kg	5.8 Kg
G.W	8.0 Kg	8.0 Kg	8.0 Kg
Accessories	Power Cord, Remote Control	Power Cord, Remote Control	Power Cord, Remote Control

Model	SNP-H650C	SNP-H650S	SNP-K650C	SNP-K650S
Resolution	1,920*1,080	1,920*1,080	3,840*2,160	3,840*2,160
Brightness	6,500 lm	6,200 lm	6,200 lm	6,000 lm
DMD Chip	DLP 0.65" 1080P DMD	DLP 0.65" 1080P DMD	DLP 0.65" 4K DMD	DLP 0.65" 4K 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	1.13 - 1.44	0.495	1.13 - 1.44
	Zoom Ratio	1.28x	Fixed	1.28x
	Zoom/Focus	Manual	Manual	Manual
	Projection Size	55"-300"	60"-200"	55"-300"
	Offset	110%	110%	109%
	Contrast Ratio	6,000,000:1	6,000,000:1	6,000,000:1
Uniformity	80%	80%	80%	
Aspect Ratio	16:9 (compatible 4:3/16:10)	16:9 (compatible 4:3/16:10)	16:9 (compatible 4:3/16:10)	16:9 (compatible 4:3/16:10)
Input	VGA (D-sub 15pin)	x1	x1	x1
	HDMI 2.0	x2	x2	x2
	HDBaseT	N/A	N/A	x1
Output	Audio (3.5mm stereo mini-jack)	x1	x1	x1
	USB-A (5V/1.5A)	x1	x1	x1
Control	RS-232 (D-sub 9pin)	x1	x1	x1
	RJ45	x1	x1	x1
	Mini-USB	x1	x1	x1
Power	Power Supply	AC100-240V@50/60Hz	AC100-240V@50/60Hz	AC100-240V@50/60Hz
	Power Consumption	435W	435W	440W
	Standby Mode	<0.5W	<0.5W	<0.5W
Working Environment	Working Temperature	0-40 °C	0-40 °C	0-40 °C
	Humidity	20-80%	20-80%	20-80%
	Working Altitude	0-3,000 m Switch to high altitude mode while altitude over 1,700m	0-3,000 m Switch to high altitude mode while altitude over 1,700m	0-3,000 m Switch to high altitude mode while altitude over 1,700m
Noise	Standard / Eco	36dB/33dB	36dB/33dB	36dB/33dB
Keystone Correction	V:±30°, H:±30° 4 Corner Correction	V:±30°, H:±30° 4 Corner Correction	V:±30°, H:±30° 4 Corner Correction	V:±30°, H:±30° 4 Corner Correction
Language	Chinese / English Russian / Korean	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	Yes	Yes	Yes
	Standby Mode	Energy-efficient	Energy-efficient	Energy-efficient
Speaker	16W×1	16W×1	16W×1	16W×1
Projector Size	420mm(L)×295mm(W)×121mm(H)	420mm(L)×295mm(W)×121mm(H)	420mm(L)×295mm(W)×121mm(H)	420mm(L)×295mm(W)×121mm(H)
N.W	6.4Kg	6.4Kg	6.5Kg	6.5Kg
G.W	8.6Kg	8.6Kg	8.7Kg	8.7Kg
Accessories	Power Cable, Remote Control	Power Cable, Remote Control	Power Cable, Remote Control	Power Cable, Remote Control



SNP-SH506/CK56/SK56
H650C/H650S/K650C/K650S