

Specification

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Model		SNP-C70KE	SNP-C80KE
Main Parameters	Projection System	DLP® Chip x 1	
	Chip Size	0.65"DMD	
	Resolution	4K UHD 3,840 x 2,160	
	Brightness	7,600lm	9,000lm
	Uniformity	90%	90%
	CLO	92.5%	N/A
	Contrast Ratio	6,000,000 : 1	6,000,000 : 1
	Aspect Ratio	16:9/ 4:3 / 16:10 / 16:6 / 2.35:1 / 21:9 / LBX / Auto / Original	
Light Source	Type	MCL Laser Diode Module	
	Lifetime	Standard: 20,000 hours / ECO: 30,000 hours	
Lens	Lens Series	SNP-A08R: TR 1.25-2.00:1, 1.6x Zoom / SNP-A15R: TR 0.75-0.95, 1.26x Zoom SNP-A01R: TR 0.95-1.22, 1.28x Zoom / SNP-A03R: TR 1.52-2.92, 1.92x Zoom / SNP-A13R:TR 2.90-5.50, 1.9x Zoom	
Image Processing		Geometric Correction	
Color Calibration		HSG Management System	
3D Function		Active 3D	
Mounting		720° Flexible Installation	
Input	HDMI (V2.0, 4K Compatible, HDCP Supported) x 2		
	HDBaseT x 1		
	3D-Sync x 1		
	Remote (3.5mm TRS type connector) x 1		
Output	HDMI (V2.0, compatible 4K, support HDCP) x 1		
	3D-Sync x 1		
	12V (Power Trigger) x 1		
	USB Type-A (5V 1.5A) x 1		
Control	RJ45 (for network control) x 1		
	RS232 (D-sub 9pin) x 1		
	USB Type-B (service) x 1		
Power Supply		100-220V AC±10%/50/60Hz	
Power Consumption		Standard: 470W / ECO: 260W	Standard: 470W / ECO: 260W
Projector Size (include adjustable feet)		480mm (W) x 431mm (D) x 181mm (H)	
Projector Size (exclude adjustable feet)		480mm (W) x 431mm (D) x 159mm (H)	
N.W.		13kg	13kg
G.W.		17kg	17kg
Noise		Standard: 38 dB / ECO: 36 dB	Standard: 38 dB / ECO: 36 dB
Protection Rating		IP5X	
Operating Environment	Altitude	0 m - 2500m (Use High-Altitude Mode while altitude above 1,500 m)	
	Temperature	5°C - 40°C, non-condensing	
	Humidity	85% RH (Max.), non-condensing	
Storage Temperature		-10°C - 60°C, 90% RH (Max.), non-condensing	
Accessories		Remote Control x1 & Power Cord x1	

Sole Distributor (Malaysia)
Avisol Systems Sdn Bhd
<https://avisol.net/>



Sonnoc



SNP-C70KE / SNP-C80KE

4K

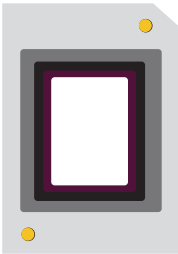
3D

DLP

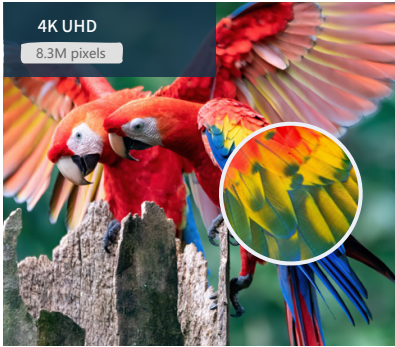
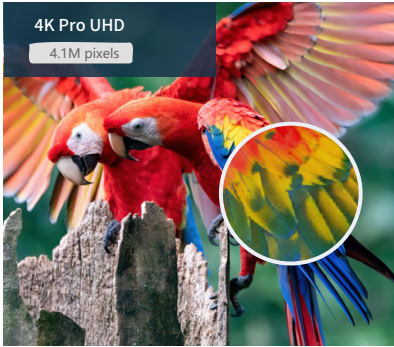
MCL

DLP Technology

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

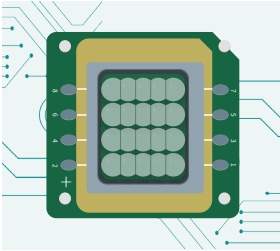


Sonnoc 4K UHD DLP® projector utilizes 4K UHD chip and XPR Technology to provide clear and realistic images.



Light Source

MCL laser diode module has excellent high reproduc-ibility and excellent light collection performance, keep stable highlight output. Built-in light source backup technology ensure stable image display even if one of the light sources stop working.



Stable Operation

The advantages of compact lightweight design and ultra-quietoperation meet more application environ-ments, The MCL laserdiode module has a service lifetime up to 30,000 hours(simulation test, not warranty time) and supports all weather7x24 hours continuous operation.



Eco Mode

High Original Color

SNP-C70KE features high color saturation for vivid and bright visuals. Anti-ambient-light design ensures real-time lifelike color reproduction and ultra-clear images.



Low Color Gamut



High Color Gamut

* SNP-C70KE only

High Refresh Rate Display

4K 3,830x2,160 / 60Hz resolution which ensure the response speed of dynamic image display, support a full series of 3D format screen display and multiple devices linkage to achieving3D system construction.



Colorimetric Optimization

Factory completed color calibration solve the problem of inconsistent color performance whenmultiple projectors blending. Color station difference maintained <0.0050.

Color Management System

HSG color management system can independently adjust the R/G/B/C/Y/M/W color components to change the color of the display image. By adjusting the color to obtain color consistency output, solveth display color difference problem after multiple projectors fusion.

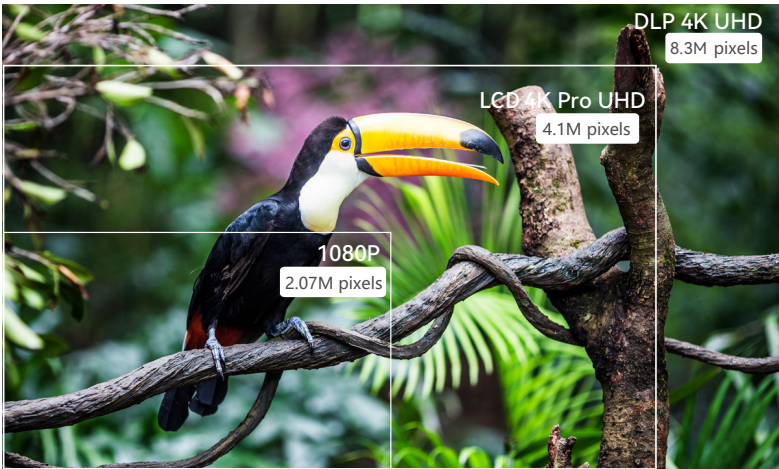
Security Setting

Password protection function ensure that the projector can notbe used without password. The rental function can customize the running time of the projector by month/-day/hour, projectorrelated functions are not available after the date expires.



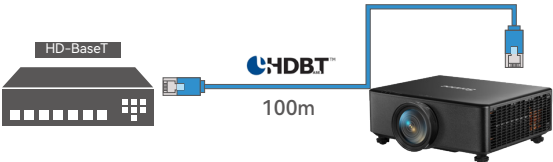
Display Capability

Sonnoc 4K UHD DLPR projector uses fewer pixels and pixel pulse technology (pixeloffset) to provide 8.3 million dot matrix pixels and achieving accurate and clear images.



HDBaseT

The 4K 60Hz HDBaseT port is designed to be compatible with network,video, audio, and control protocols, and supports 4:4:4, 4:2:2, 4:2:0chroma sampling, which is a unique design that enables a singlenetwork cable to complete signal transmission display and networkremote control within 100 meters.



Centralized Management

When the projector is running, it has log storage function and data storagefunction, and the collected data is read by software. Support network andRS-232 control protocol to achieve unified network management.

Easy Maintenance

Lowenergy and low power consumption design, use reasonable operating power consumption to obtain more light efficiency. In order to solve the problemof upward heat transmission in the hoisting mode of the projecto,the intelligent air cooling system is designed at the bottom which can quickly extract internal heat to ensure stable operation and reduce equipment maintenance.

Changeable Lens

All lenses support electric operation, also can store position data for five preset screen memories, adapt local and remote data access for seamless scene switching. Equipped with lens lock function to prevent unauthorized operation.



Dust Proof Design

IP5X protection level which efficiently prevent dust from invadingthe interior and ensure stable operation.

Quick Installation

720° Installation and equipped with multiple lenses tomeet more applications. The dispatch central managementsystem supports a custom date/time power on&off. Therental function is designed to customize the operationtime, ensure the service of the operator.



Other Functions

- Built-in multi-point geometry correction and keystone can be set to change the picture graphics
- HDMI2.0 Input port supports 4K/60Hz input signal and compatible HDCP protocol protection.
- HDMI Port output support 2.0 protocol, to achieve local signal pre-monitoring function.
- HD digital signal port support sound transmission, speaker output power 10Wx2.
- The 1-click shading function supports quick start and wake up the screen within 0.05 seconds.
- Intelligent power on&off (customize off time), directly power on, the signal source is activated and starts running.