

Brand		Sonnoc	
Series		Everest	
Model		SNP-CH401	
		SNP-CH511	
Main Parameter	Projection System	DLP x1, DLP Projection	
	Chip Size	0.65" 1080P DMD S600	
	Standard Resolution	1080P (1920 x 1080) : 4K signal input compatible (3840 x 2160 @60Hz)	
	Number of Colors	1.07 billion colors	
	Center Brightness	4400 lm	
	Brightness	4200 lm	
	Uniformity	80%	
	Contrast Ratio	6,000,000:1 (Full On/Full Off, Dynamic Contrast Ratio)	
Aspect Ratio	Standard: 16:9, Compatible: 4:3/16:10		
Light Type	Type	MCL Laser Diode Module	
	Lifespan	Standard Mode: 20,000 hours / Energy Saving Mode: 30,000 hours	
Lens	Throw Ratio	1.12-1.47:1	
	Zoom Ratio	1.2	
	Screen Size (Diagonal)	60-300"	
	Offset	116%	
	Operation Method	Manual/Focus	
Keystone correction	V:±30°, H: ±30°		
Image processing	Multi-point Correction		
Color correction	HSV™ Color Management System		
3D	Active 3D		
Projection method	Front Projection, Rear Projection, Ceiling-mounted Front Projection, Ceiling-mounted Rear Projection		
Installation method	360° Supported		
Security lock slot	SUPPORT		
Input Port	HDMI x 2 (V2.0 compatible, 4K compatible, supports HDCP*4)		
	VGA x 1 (D-sub 15pin)		
Output Port	Audio x 1 (3.5mm stereo mini jack)		
	USB-A x 1 (for power supply, 5V/1.5A)		
Control Port	RS232 x 1 (D-sub 9pin)		
	RJ45 x 1		
	Mini USB x 1 (DFU)		
Speaker Stereo	22W x 1		
Scan frequency	H: 15-100kHz, V: 24-85Hz		
isplay compatibili	Computer signal input	VGA, SVGA, XGA, SXGA, WXGA, UXGA, WUXGA, 4K@60Hz	
	Video signal input	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K	
Function setting	Auto setup	Automatic signal search, automatic computer adjustment, automatic power-on upon power-on, automatic power-on upon input signal, timed power-off, automatic keystone correction (vertical), automatic ECO when no signal, automatic power-off when no signal (within a set time).	
	Black screen	SUPPORT	
	Sleep	Support (5 minutes of no signal as default)	
	Display mode	Standard (Cool/Warm Tones), Eye Protection, Vibrant, DICOM, sRGB, User, 3D	
	Menu display location	Top Left, Top Right, Center, Bottom Left, Bottom Right	
	Color adjustment	Brightness, Contrast, Color Temperature, Red, Green, Blue	
	Security	Power-on Password, Body Button Lock, Password Change	
	Test graph	Grayscale (1-4), Bars, Red, Green, Blue, Grid, White, Black	
	ckground color correcti	Red, Blue, Yellow, Green, Gray, Purple, Cyan, Pink, Light Blue, Light Yellow, Light Green, Light Gray	
	Digital zoom	2.0x (max)	
IR window	Front, Rear		
Wireless Projection - NO driver	Android / iOS/ Windows / TikTok Direct		
Power supply	AC 100-240V @50/60Hz		
Total Power Consumption	Standard mode: 215W±15% Eco mode: 140W ±15%		
Standby consumption	<0.5W		
Dimension	342mm(W) x 265mm(D) x 109mm(H) ; Include bottom corners 342mm(W) x 265mm(D) x 117mm(H)		
Net weight	4.5Kg		
Gross Weight	6.2Kg		
Noise	Standard mode: 35dB Energy-saving mode: 32dB		
Environment	Working height	0m-3000m (High-altitude mode used above 1700m)	
	Working temperature	0°C~40°C	
	Working humidity	20%-80%, non-condensing	
Standard Packing	Includes: 2 AAA batteries, 1 remote control, 1 power cord, certificate of conformity, Online warranty, Quick installation guide, and electronic user manual.		
Warranty : Malaysia (by Master Distributor Avisol System)	36months (whole projector , parts & labor). 10 months 1 to 1 swap for failure of laser, optic & panel)		

Notes:

- Light output data values are measured at the center of the projected image. This value is the average of all products manufactured.
- Measurement and labeling methods are based on international standard ISO/IEC 21118:2020.
- Measurements were conducted under simulated accelerated testing conditions in energy-saving mode. This is not a warranty guarantee. Light source brightness will gradually decrease with increased usage time. Environmental factors and operating methods can also cause rapid degradation of the light source's lifespan.
- HDCP Protocol: HDCP (High-bandwidth Digital Content Protection) is a high-bandwidth digital content protection technology. HDMI 2.0 supports a maximum resolution of 3840x2160 @60Hz, and HDCP protection protocol supports versions 1.4/2.2. 5. In high-altitude mode, the system will operate within a temperature range of 0~40°C to ensure normal projector operation. If the projector is used at high altitudes and the ambient temperature exceeds 40°C, the lifespan of the optical components may be reduced; it is recommended to keep the temperature as low as possible. The light source