

## SX-Series LED-backlit Display 19" | 17" | 15"

### A Secure Choice for Security



Enhanced gamma correction, black-level alignment, and analogue image adjustment capabilities enable the SX-Series to display an upgraded level of surveillance images captured by conventional security cameras without any extra hassle. Crafted specifically for 24/7 security and surveillance duties, they are shielded with NeoV™ Optical Glass and metal casing, and AG Neovo's Anti-Burn-In™ technology guards them against ghosting.



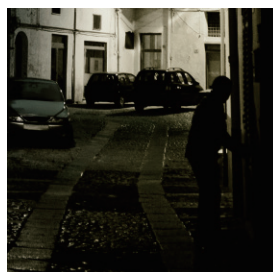


## Industry-leading Reliability

The SX-Series is specially designed to transcend the challenge of enduring 24/7 operations. AG Neovo's Anti-Burn-in™ technology also prevents image ghosting while performing nonstop mission-critical operations. Its metal casing and NeoV™ Optical Glass not only protect the SX-Series from damage but also keep maintenance easy.

## Enhanced Gamma Correction

Selectable gamma curve visually optimises different kinds of images. The AG Neovo specialised image settings enhance colour, brightness, sharpness and contrast ratio, allowing the SX-Series to improve the light, shadows and colour balance of videos.



Others



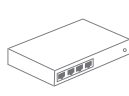
AG Neovo SX-Series



Analog Camera



Decoder



PC

## Flexible Integration

The SX-Series is equipped with 15-Pin D-Sub, HDMI & DP1.2a inputs for analogue and digital signal support respectively. It also has composite (BNC) inputs/outputs for video looping of surveillance cameras signals and DVRs.

## Features

- Anti-Burn-in™ technology
- NeoV™ Optical Glass
- Gamma correction for image clarity even under critical sources
- Black-level alignment for presenting the delicate detail of darkness
- 3D Comb Filter/ Deinterlace/ Noise Reduction/ Freeze
- EcoSmart Sensor for low watt power consumption
- Selectable aspect ratio and zoom function for ultimate image size
- Adjustable VGA/DVI input settings for analogue images
- Versatile inputs: VGA, DVI, Composite (BNC x 2), HDMI, S-Video, DP 1.2a & RS-232

- Quick signal-switching time ( $\leq 0.8$  sec.)
- Backlight flicker free for eye comfort
- HDMI-CEC function for centralized device control
- Composite (BNC x 2) & Audio passive looping
- Available in black and white
- Built-in speakers (2W x 2)
- Durable metal housing
- Rigorous screening of the components for mission-critical 24/7 applications



## Specifications

### SX-19E

### SX-17E

### SX-15E

Panel	Panel Type	LED-Backlit TFT LCD	LED-Backlit TFT LCD	LED-Backlit TFT LCD (VA Panel)
	Panel Size	19.0"	17.0"	15.0"
Horizontal Resolution	Max. Resolution	1280 x 1024	1280 x 1024	1024 x 768
	Pixel Pitch	0.294 mm	0.264 mm	0.297 mm
	Brightness	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
	Contrast Ratio	1000 : 1	1000 : 1	2000:1
	Viewing Angle (H/V)	170°/160°	170°/160°	176°/176°
	Display Colour	16.7 M	16.7 M	16.2 M
	Response Time	5 ms	5 ms	5 ms
	TV Lines	620 TVL (NTSC) 625 TVL (PAL)	620 TVL (NTSC) 625 TVL (PAL)	620 TVL (NTSC) 625 TVL (PAL)
Frequency (H/V)	H Freq.	15 kHz - 83 kHz	15 kHz - 83 kHz	15 kHz - 83 kHz
	V Freq.	48 Hz - 85 Hz	48 Hz - 85 Hz	48 Hz - 85 Hz
Input	VGA	15-Pin D-Sub	15-Pin D-Sub	15-Pin D-Sub
	DVI	24-Pin DVI-D	24-Pin DVI-D	24-Pin DVI-D
	Composite	BNC x 2	BNC x 2	BNC x 2
	HDMI	HDMI 1.4	HDMI 1.4	HDMI 1.4
	DisplayPort	DisplayPort 1.2a	DisplayPort 1.2a	DisplayPort 1.2a
	S-Video	4-Pin mini DIN	4-Pin mini DIN	4-Pin mini DIN
	USB	USB 2.0 (Service Port)	USB 2.0 (Service Port)	USB 2.0 (Service Port)
Output	Composite	BNC x 2	BNC x 2	BNC x 2
Audio	Audio In	Stereo audio in for PC (3.5 mm) x 1 Stereo audio for video (RCA) x 1	Stereo audio in for PC (3.5 mm) x 1 Stereo audio for video (RCA) x 1	Stereo audio in for PC (3.5 mm) x 1 Stereo audio for video (RCA) x 1
	Audio Out Speaker	Stereo audio for video (RCA) x 1 2 W x 2	Stereo audio for video (RCA) x 1 2 W x 2	Stereo audio for video (RCA) x 1 2 W x 2
Power	Power Supply	External	External	External
	Power Requirement	DC 12 V	DC 12 V	DC 12 V
	Consumption	< 20 W (On)	< 19 W (On)	< 17 W (On)
NeoV™ Optical Glass	Thickness	3.0 mm (0.12")	3.0 mm (0.12")	3.0 mm (0.12")
	Reflection Rate	< 1%	< 1%	< 1%
	Transmission Rate	≥97%	≥97%	≥97%
	Coating Hardness	9H	9H	9H
Plug & Play	VESA	DCC 2B, DCC/CI	DCC 2B, DCC/CI	DCC 2B, DCC/CI
Operating Conditions	Temperature	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)
	Humidity	10%-90% (No condensation)	10%-90% (No condensation)	10%-90% (No condensation)
Storage Conditions	Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	5%-90% (No condensation)	5%-90% (No condensation)	5%-90% (No condensation)
Mounting	VESA FPMPMI	Yes (100 x 100 mm & 75 x 75 mm)	Yes (100 x 100 mm & 75 x 75 mm)	Yes (100 x 100 mm & 75 x 75 mm)
Ergonomics	Tilt	0°-20°	0°-20°	0°-20°
Security	Kensington Security Socket	Yes	Yes	Yes
Dimensions	Product w/o base (W x H x D)	445.4 x 420.2 x 175.0 mm (17.5" x 16.5" x 6.9")	409.4 x 398.2 x 175.0 mm (16.1" x 15.7" x 6.9")	380.0 x 359.0 x 155.0 mm (15.0" x 14.1" x 6.1")
	Packaging (W x H x D)	535.0 x 520.0 x 225.0 mm (21.1" x 20.5" x 8.9")	505.0 x 495.0 x 220.0 mm (19.9" x 19.5" x 8.7")	475.0 x 460.0 x 205.0 mm (18.7" x 18.1" x 8.1")
Weight	Product Weight	7.0 kg (15.4 lb)	6.1 kg (13.4 lb)	4.7 kg (10.4 lb)
	Packaged Weight	8.7 kg (19.2 lb)	8.0 kg (17.6 lb)	6.2 kg (13.7 lb)
Regulation Approval	Certification & Compliance	CB, CE, RoHS, WEEE, REACH, EuP/Erp	CB, CE, RoHS, WEEE, REACH, EuP/Erp	CB, CE, RoHS, WEEE, REACH, EuP/Erp
Accessories	Supplied	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Warranty Card, Quick Start Guide, Stand Base	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Warranty Card, Quick Start Guide, Stand Base	Power Cord, Power Adaptor, 15-Pin D-Sub Cable, Warranty Card, Quick Start Guide, Stand Base
Optional Accessories		Ceiling Mount: CMP-01 Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02	Ceiling Mount: CMP-01 Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02	Ceiling Mount: CMP-01 Wall Mounting Arm: WMA-01 Wall Mounting Kit: WMK-01, WMK-03 Desk Mounting Kit: DMC-01, DMC-02D Desk Mounting Stand: DMS-01D, DMS-01Q Height Adjustable Stand: ES-02

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