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

A Secure Choice for Security

NeoV OPTICAL GLASS | **METAL CASING** | Anti-Burn-in™ | **ON** DUTY 24/7 | **VESA** | Gamma

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 curves visually optimise 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**

Flexible Integration

The SX-Series is equipped with DisplayPort, HDMI, DVI, VGA, Composite and S-Video for digital and analogue signal support respectively.

Analogue Cameras　　**Decoder**　　**PC**

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 detects ambient lighting conditions and automatically adjusts the brightness levels
- Selectable aspect ratio and zoom function for ultimate image size
- Adjustable VGA/DVI input settings for analogue images
- Versatile inputs: DisplayPort, HDMI, DVI, VGA, Composite (BNC x2), S-Video and RS-232

- Quick signal-switching time (≤ 0.8 sec.)
- Flicker-free backlight for eye comfort
- HDMI-CEC function for centralized device control
- Composite (BNC x 2) & Audio passive looping
- Available in black and white
- Front-sided IP22 rating protects screens from liquid splash and dust (19" and 17" only)
- 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"
	Max. Resolution	1280 x 1024	1280 x1024	1024 x 768
	Pixel Pitch	0.294 mm	0.264 mm	0.297 mm
	Brightness	250 cd/m²	250 cd/m²	300 cd/m²
	Contrast Ratio	1000 : 1	1000 : 1	2000:1
	Viewing Angle (H/V)	170°/160°	170°/160°	176°/176°
	Disply Colour	16.7 M	16.7 M	16.2 M
	Response Time	3 ms	3 ms	5 ms
Horizontal Resolution	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. V Freq.	15 kHz - 83 kHz 48 Hz - 85 Hz	15 kHz - 83 kHz 48 Hz - 85 Hz	15 kHz - 83 kHz 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
External Control	RS-232	RS-232	RS-232	RS-232
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	Stereo audio for video (RCA) x 1	Stereo audio for video (RCA) x 1	Stereo audio for video (RCA) x 1
	Speaker	2 W x 2	2 W x 2	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) < 0.5W (Stand-by) < 0.5W (Off)	< 19 W (On) < 0.5W (Stand-by) < 0.5W (Off)	< 17 W (On) < 0.5W (Stand-by) < 0.5W (Off)
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 Humidity	0°C ~ 40°C (32°F ~ 104°F) 10%~90% (No condensation)	0°C ~ 40°C (32°F ~ 104°F) 10%~90% (No condensation)	0°C ~ 40°C (32°F ~ 104°F) 10%~90% (No condensation)
Storage Conditions	Temperature Humidity	-20°C ~ 60°C (-4°F ~ 140°F) 5%~90% (No condensation)	-20°C ~ 60°C (-4°F ~ 140°F) 5%~90% (No condensation)	-20°C ~ 60°C (-4°F ~ 140°F) 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) Packaging (W x H x D)	445.4 x 420.2 x 175.0 mm (17.5" x 16.5" x 6.9") 535.0 x 520.0 x 225.0 mm (21.1" x 20.5" x 8.9")	409.4 x 398.2 x 175.0 mm (16.1" x 15.7" x 6.9") 505.0 x 495.0 x 220.0 mm (19.9" x 19.5" x 8.7")	380.0 x 359.0 x 155.0 mm (15.0" x 14.1" x 6.1") 475.0 x 460.0 x 205.0 mm (18.7" x 18.1" x 8.1")
Weight	Product Weight Packaged Weight	7.0 kg (15.4 lb) 8.7 kg (19.2 lb)	6.1kg (13.4 lb) 8.0 kg (17.6 lb)	4.7 kg (10.4 lb) 6.2 kg (13.7 lb)
Regulation Approval	Certification & Compliance	FCC, CB, CE, RoHS, WEEE, REACH, EuP/Erp	FCC, CB, CE, RoHS, WEEE, REACH, EuP/Erp	FCC, 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

REACH RoHS COMPLIANT WEEE

Global Headquarters
Taipei, Taiwan

EMEA Regional Headquarters
Capelle a/d Ijssel, The Netherlands

North & South America Regional Headquarters
San Jose, CA, U.S.A.

Asia-Pacific Regional Headquarters
Taipei, Taiwan

Canada Sales Office
Vancouver, B.C., Canada

China Sales Office
Shanghai, China

Czech Republic Sales Office
Brno, Czech Republic

Denmark Sales Office
Støvring, Denmark

Germany Sales Office
Mechernich, Germany

Italy Sales Office
Livorno, Italy

Poland Sales Office
Warsaw, Poland

Spain Sales Office
Barcelona, Spain

Ukraine Sales Office
Lviv, Ukraine

www.agneovo.com

AG neovo