

## SC-Series LED-backlit Display 55" | 42" | 32" | 27" | 24" | 22" | 19"



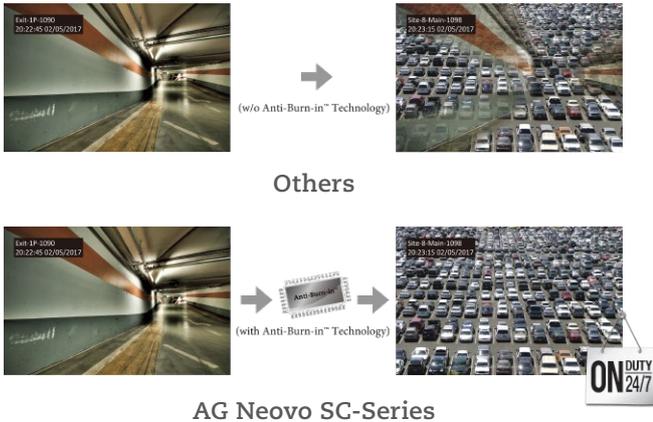
### The Value Choice for Security Essential Environments



The SC-Series surveillance displays designed for 24/7 operation feature Anti-Burn-in™ technology which prevents image retention while performing nonstop in security and surveillance environments. The series also includes enhanced image quality and settings control such as gamma curve selection\*, black-level adjustment\*, contrast enhancer\* and CCTV mode that help create richer images even under unfavourable lighting conditions coming from low light surveillance footage.



\* Stands are included for 19"-42"

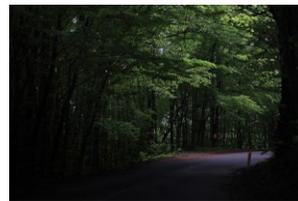


### Industry-leading Reliability

The SC-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 continuous mission-critical operations.

### Enhanced Image Clarity

Displays with exceptionally clear images with cutting-edge gamma curve selection\*, black-level adjustability\*, and high dynamic contrast ratio 20,000,000:1; the SC-Series can capture darker details and deliver premium images, thereby enhancing image detail quality. A pre-configured CCTV mode has been geared specifically for surveillance control rooms to adjust the display's video settings such as sharpness, colour temperature, and brightness to maximise image clarity especially in low light surveillance footage at night.



Others



AG Neovo SC-Series



### Adaptable to Your Environment Needs

With adaptability in mind, the SC-Series provides an array of configurations designed to help you tailor the display to your surveillance needs. This includes on/off toggles for the blue screen or the power LED\* and selectable aspect ratios including 16:9, 4:3, 1:1\* or even a custom zoom mode which helps accommodate the display to the conditions of your control room regardless of the input signal.

### Features

- Anti-Burn-in™ technology prevents image ghosting
- Image Enhancer: 3D Comb Filter / Deinterlace / Noise Reduction / Freeze
- BNC passive loop-through output port
- Flicker-free display technology reduces eye discomfort
- CCTV picture mode for maximum image detail and clarity in low light footage
- Colour engine enhance for colour saturation
- Optional blue or black screen when no input signal is detected
- Designed and developed for continuous 24/7 operation

#### SC-27E/SC-24E/SC-22E/SC-19E

- Versatile inputs: HDMI, VGA, Composite (BNC)
- Black-level adjustment for presenting more details in dark images
- Adjustable image settings via analogue inputs
- 3-sided narrow bezel design for seamless multi-display setups (27" and 24" only)
- Selectable aspect ratios: 16:9, 4:3, 1:1 or custom zoom
- Selectable gamma curves optimise different kinds of images

#### SC-55E/SC-42E/SC-32E

- Versatile inputs: HDMI, DVI, VGA, Composite (BNC)
- Built-in USB media player for simple signage content delivery
- The contrast enhancer automatically adjusts contrast settings of low contrast images to make them clearer with more defined colours
- Selectable aspect ratios: 16:9, 4:3 or custom zoom

\* Product features may vary by models



## Specifications

### SC-55E

### SC-42E

### SC-32E

<b>Panel</b>	Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (VA Technology)
	Panel Size	55"	42.5"	31.5"
<b>Frequency (H/V)</b>	Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080
	Pixel Pitch	0.630 mm	0.490 mm	0.364 mm
	Brightness	350 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
	Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)	20,000,000:1 (DCR)
	Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°
	Display Colour	16.7M	16.7M	16.7M
	Response Time	5 ms	5 ms	5 ms
	Surface Treatment	Anti-Glare Treatment (Haze 2%), 3H Hard Coating	Anti-Glare Treatment (Haze 1%), 3H Hard Coating	Anti-Glare Treatment (Haze 25%), 2H Hard Coating
	<b>Input</b>	HDMI	1.4 x 1	1.4 x 1
DVI		24-Pin DVI-D x 1	24-Pin DVI-D x 1	24-Pin DVI-D x 1
<b>Output</b>	VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1	15-Pin D-Sub x 1
	Composite	BNC x 1	BNC x 1	BNC x 1
<b>Other Connectivity</b>	USB	2.0 x 1 (Service Port / Media Playback)	2.0 x 1 (Service Port / Media Playback)	2.0 x 1 (Service Port / Media Playback)
	Audio In	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
<b>Power</b>	Audio Out	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
	Internal Speakers	3W x 2	3W x 2	3W x 2
<b>Operating Conditions</b>	Power Supply	Internal	Internal	Internal
	Power Requirements	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
	On Mode	84W (On)	61W (On)	46W (On)
	Stand-by Mode	< 0.5W	< 0.5W	< 0.5W
<b>Storage Conditions</b>	Off Mode	< 0.5W	< 0.5W	< 0.5W
	Temperature	5°C-35°C (41°F-95°F)	5°C-35°C (41°F-95°F)	5°C-35°C (41°F-95°F)
<b>Mounting</b>	Humidity	20%-85% (non-condensing)	20%-85% (non-condensing)	20%-85% (non-condensing)
	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)
<b>Stand</b>	Humidity	5%-85% (non-condensing)	5%-85% (non-condensing)	5%-85% (non-condensing)
	VESA FPM/PMI	Yes (400 x 200 mm)	Yes (400 x 200 mm & 100 x 100 mm)	Yes (100 x 100 mm)
<b>Security</b>	Tilt	-	-7° to 17°	-7° to 17°
	Kensington Security Slot	Yes	Yes	Yes
<b>Dimensions</b>	w/Base (W x H x D)	1240.0 x 717.0 x 83.0 mm (48.8" x 28.2" x 3.3") (w/o Base)	967.0 x 638.7 x 236.8 mm (38.1" x 25.1" x 9.3")	728.8 x 540.3 x 236.8 mm (28.7" x 21.3" x 9.3")
	Packaging (W x H x D)	1340 x 833.0 x 180.0 mm (52.8" x 28.4" x 7.1")	1078.0 x 668.0 x 200.0 mm (42.4" x 26.3" x 7.9")	810.0 x 528.0 x 210.0 mm (31.9" x 20.9" x 8.3")
<b>Weight</b>	w/Base	13.8 kg (30.4 lb) (w/o Base)	10.8 kg (23.8 lb)	8.7 kg (19.2 lb)
	Packaging	19.0 kg (41.9 lb)	14.5 kg (32.0 lb)	10.5 kg (23.1 lb)
<b>Regulation Approval</b>	Certifications & Compliance	CE, LVD, WEEE, RoHS, REACH	FCC, CE, LVD, WEEE, RoHS, REACH	FCC, CE, LVD, WEEE, RoHS, REACH
<b>Accessories</b>	Supplied	Power Cord, VGA Cable, Audio Cable, Remote Control, Batteries, Quick Start Guide	Power Cord, VGA Cable, Audio Cable, Remote Control, Batteries, Quick Start Guide	Power Cord, VGA Cable, Audio Cable, Remote Control, Batteries, Quick Start Guide
<b>Optional Accessories</b>		Wall Mount: PMK-01 Stand: STD-08 Ceiling Mounts (Landscape only): CMP-01 + LMK-02, CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, LMK-02, WMK-01, WMK-03	Wall Mount: PMK-01 Ceiling Mounts (Landscape only): CMP-01 + LMK-01, CMP-01 + LMK-02, CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, LMK-01, LMK-02, WMK-01, WMK-03	Wall Mount: PMK-01 Ceiling Mounts (Landscape only): CMP-01 + LMK-02, CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, LMK-02, WMK-01, WMK-03



## Specifications

Specifications		SC-27E	SC-24E	SC-22E	SC-19E
<b>Panel</b>	Panel Type	LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (TN Technology)
	Panel Size	27.0"	23.8"	21.5"	18.5"
	Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080	1366 x 768
	Pixel Pitch	0.311 mm	0.275 mm	0.248 mm	0.300 mm
	Brightness	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
	Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)	20,000,000:1 (DCR)	20,000,000:1 (DCR)
	Viewing Angle (H/V)	178°/178°	178°/178°	170°/160°	170°/160°
	Display Colour	16.7M	16.7M	16.7M	16.7M
	Response Time	5 ms	5 ms	3 ms	3 ms
	Surface Treatment	Anti-Glare Treatment (Haze 25%), 3H Hard Coating	Anti-Glare Treatment (Haze 25%), 3H Hard Coating	Anti-Glare Treatment (Haze 25%), 3H Hard Coating	Anti-Glare Treatment (Haze 25%), 3H Hard Coating
<b>Frequency (H/V)</b>	H Freq.	24 kHz-83 kHz	24 kHz-83 kHz	24 kHz-83 kHz	24 kHz-83 kHz
	V Freq.	50 Hz-75 Hz	50 Hz-75 Hz	50 Hz-75 Hz	50 Hz-75 Hz
<b>Input</b>	HDMI	1.4 x 1	1.4 x 1	1.4 x 1	1.4 x 1
	VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1	15-Pin D-Sub x 1	15-Pin D-Sub x 1
	Composite	BNC x 1	BNC x 1	BNC x 1	BNC x 1
<b>Output</b>	Composite	BNC x 1	BNC x 1	BNC x 1	BNC x 1
<b>Other Connectivity</b>	USB	2.0 x 1 (Service Port)	2.0 x 1 (Service Port)	2.0 x 1 (Service Port)	2.0 x 1 (Service Port)
	Audio	Audio In Stereo Audio Jack (3.5 mm) Audio Out Stereo Audio Jack (3.5 mm) Internal Speakers 2W x 2	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (3.5 mm) 2W x 2	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (3.5 mm) 2W x 2	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (3.5 mm) 2W x 2
<b>Power</b>	Power Supply	Internal	Internal	Internal	Internal
	Power Requirements	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
	On Mode	23W (On)	22W (On)	21W (On)	16W (On)
	Stand-by Mode	< 0.5W	< 0.5W	< 0.5W	< 0.5W
<b>Operating Conditions</b>	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)	0°C-40°C (32°F-104°F)
	Humidity	10%-90% (non-condensing)	10%-80% (non-condensing)	10%-80% (non-condensing)	10%-80% (non-condensing)
<b>Storage Conditions</b>	Temperature	-20°C-60°C (-4°F-140°F)	-20°C-55°C (-4°F-131°F)	-20°C-55°C (-4°F-131°F)	-20°C-55°C (-4°F-131°F)
	Humidity	5%-90% (non-condensing)	5%-93% (non-condensing)	5%-93% (non-condensing)	5%-93% (non-condensing)
<b>Mounting</b>	VESA FPM/PMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)	Yes (100 x 100 mm)	Yes (100 x 100 mm)
<b>Stand</b>	Tilt	-5° to 23°	-5° to 23°	-5° to 23°	-5° to 23°
<b>Security</b>	Kensington Security Slot	Yes	Yes	Yes	Yes
<b>Dimensions</b>	w/Base (W x H x D)	611.9 x 454.7 x 238.7 mm (24.1" x 17.9" x 9.4")	540.6 x 396.1 x 194.0 mm (21.3" x 15.6" x 7.6")	505.2 x 380.8 x 194.0 mm (19.9" x 15.0" x 7.6")	441.9 x 356.2 x 194.0 mm (17.4" x 14.0" x 7.6")
	Packaging (W x H x D)	704.0 x 460.0 x 140.0 mm (27.7" x 18.1" x 5.5")	620.0 x 420.0 x 122.0 mm (24.4" x 16.5" x 4.8")	557.0 x 387.0 x 117.0 mm (21.9" x 15.2" x 4.6")	492.0 x 360.0 x 123.0 mm (19.4" x 14.2" x 4.8")
<b>Weight</b>	w/Base	5.3 kg (11.7 lb)	3.8 kg (8.2 lb)	2.8 kg (6.2 lb)	2.3 kg (5.1 lb)
	Packaging	7.3 kg (16.1 lb)	5.4 kg (11.9 lb)	4.2 kg (9.3 lb)	3.6 kg (7.9 lb)
<b>Regulation Approval</b>	Certifications & Compliance	FCC, CE, CB, WEEE, RoHS, REACH, EAC	FCC, CE, CB, WEEE, RoHS, REACH, EAC, BSMI	FCC, CE, CB, WEEE, RoHS, REACH	FCC, CE, CB, WEEE, RoHS, REACH, EAC
<b>Accessories</b>	Supplied	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card
<b>Optional Accessories</b>		Wall Mount: PMK-01 Desk Mount: DMC-01 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03	Wall Mount: PMK-01 Desk Mounts: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03	Wall Mount: PMK-01 Desk Mounts: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03	Wall Mount: PMK-01 Desk Mounts: DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02 Ceiling Mount (Landscape only): CMP-01 + WMK-03 Wall Mounts (Landscape only): WMA-01, WMK-01, WMK-03

All specifications are subject to change without prior notice.

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