

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

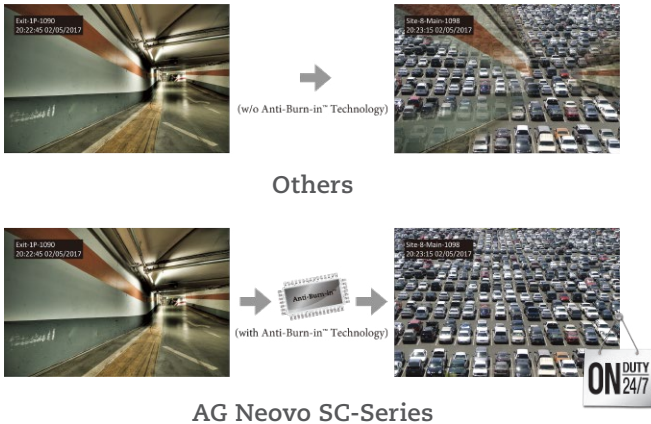


Value-added Security Essential Environment



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.



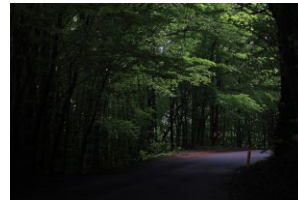


Industry-leading Reliability

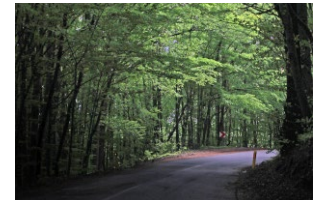
The SC-Series is specially designed to transcend the challenge of enduring 24/7 operations. AG Neovo's Anti-Burn-in™ technology also prevents image ghosting while performing continuous mission-critical operations.

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

- Full HD 1920 x 1080 resolution (22" and above)
- Anti-Burn-in™ technology prevents image ghosting
- Crisp 20,000,000 dynamic contrast ratio
- 3-sided narrow bezel design for seamless multi-display setups (27" and 24" only)
- Image Enhancer: 3D Comb Filter / Deinterlace / Noise Reduction / Freeze
- Adjustable image settings via analogue inputs (27" and below)
- The contrast enhancer automatically adjusts contrast settings of low-contrast images to make them clearer with more defined colours (32" and above)
- Versatile inputs: HDMI, DVI (32" and above), VGA, Composite (BNC)
- Built-in USB media player for simple signage content delivery (32" and above)

- BNC passive loop-through output port
- Flicker-free display technology reduces eye discomfort
- Quick signal-switching time
- Black-level adjustment for presenting more details in dark images (27" and below)
- 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.
- Selectable aspect ratios: 16:9, 4:3, 1:1* or custom zoom
- Built-in speakers and audio mini-jack in/out connection
- VESA mount compatibility for flexible installation
- Designed and developed for continuous 24/7 operation

* Product features may vary by models



Specifications

SC-55E

SC-42E

SC-32E

Panel		LED-Backlit TFT LCD (VA Technology)	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (VA Technology)
	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"
	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 ²	300 cd/m ²	300 cd/m ²
	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
Frequency (H/V)		30 kHz-85 kHz 48 Hz-75 Hz	30 kHz-85 kHz 48 Hz-75 Hz	30 kHz-85 kHz 48 Hz-75 Hz
Input		HDMI DVI VGA Composite	HDMI DVI VGA Composite	HDMI DVI VGA Composite
	HDMI	1.4 x 1	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
	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
Output		Composite	Composite	Composite
	Composite	BNC x 1	BNC x 1	BNC x 1
Other Connectivity		USB	USB	USB
	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		Audio In Audio Out Internal Speakers	Audio In Audio Out Internal Speakers	Audio In Audio Out Internal Speakers
	Audio In	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)	Stereo Audio Jack (3.5 mm)
	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
Power		Power Supply Power Requirements On Mode Stand-by Mode Off Mode	Power Supply Power Requirements On Mode Stand-by Mode Off Mode	Power Supply Power Requirements On Mode Stand-by Mode Off Mode
	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
	Off Mode	< 0.5W	< 0.5W	< 0.5W
Operating Conditions		Temperature Humidity	Temperature Humidity	Temperature Humidity
	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)
	Humidity	20%-85% (non-condensing)	20%-85% (non-condensing)	20%-85% (non-condensing)
Storage Conditions		Temperature Humidity	Temperature Humidity	Temperature Humidity
	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%-85% (non-condensing)	5%-85% (non-condensing)	5%-85% (non-condensing)
Mounting		VESA FPM/PMI	VESA FPM/PMI	VESA FPM/PMI
	VESA FPM/PMI	Yes (400 x 200 mm)	Yes (400 x 200 mm & 100 x 100 mm)	Yes (100 x 100 mm)
Stand		Tilt	Tilt	Tilt
	Tilt	-	-7° to 17°	-7° to 17°
Security		Kensington Security Slot	Kensington Security Slot	Kensington Security Slot
	Kensington Security Slot	Yes	Yes	Yes
Dimensions		w/Base (W x H x D) Packaging (W x H x D)	w/Base (W x H x D) Packaging (W x H x D)	w/Base (W x H x D) Packaging (W x H x D)
	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")
Weight		w/Base Packaging	w/Base Packaging	w/Base Packaging
	w/Base	13.8 kg (30.4 lb) (w/o Base)	10.8 kg (23.8 lb)	8.7 kg (19.2 lb)
	Packaging	19.4 kg (42.8 lb)	14.5 kg (32.0 lb)	10.5 kg (23.1 lb)
Regulation Approval		Certifications & Compliance	Certifications & Compliance	Certifications & Compliance
	Certifications & Compliance	CE, LVD, WEEE, RoHS, REACH	FCC, CE, LVD, WEEE, RoHS, REACH	FCC, CE, LVD, WEEE, RoHS, REACH
Accessories		Supplied	Supplied	Supplied
	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
Optional Accessories		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	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
Panel	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 ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
	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
Frequency (H/V)	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
Input	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
Output	Composite	BNC x 1	BNC x 1	BNC x 1	BNC x 1
Other Connectivity	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	Audio In: Stereo Audio Jack (3.5 mm) Audio Out: Stereo Audio Jack (3.5 mm) Internal Speakers: 2W x 2	Audio In: Stereo Audio Jack (3.5 mm) Audio Out: Stereo Audio Jack (3.5 mm) Internal Speakers: 2W x 2	Audio In: Stereo Audio Jack (3.5 mm) Audio Out: Stereo Audio Jack (3.5 mm) Internal Speakers: 2W x 2
Power	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
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)	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)
Storage Conditions	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)
Mounting	VESA FPM/PMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)	Yes (100 x 100 mm)	Yes (100 x 100 mm)
Stand	Tilt	-5° to 23°	-5° to 23°	-5° to 23°	-5° to 23°
Security	Kensington Security Slot	Yes	Yes	Yes	Yes
Dimensions	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")
Weight	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)
Regulation Approval	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
Accessories	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
Optional Accessories		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.

Copyright © 2019 AG Neovo. All rights reserved. The name AG Neovo is a trademark of AIC. All other trademarks are the property of their respective owners.

P/C: S55E00/S42E00/S32E00/S27E00/S24E00/S22E00/S19E00 Version 2.0, 20190610

