

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"

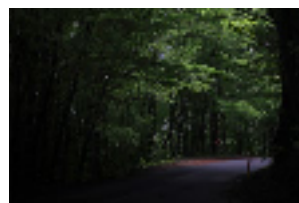


Industry-leading Reliability

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

Panel	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)	H Freq.	30 kHz-85 kHz	30 kHz-85 kHz	30 kHz-85 kHz
	V Freq.	48 Hz-75 Hz	48 Hz-75 Hz	48 Hz-75 Hz
Input	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	BNC x 1	BNC x 1	BNC x 1
Other Connectivity	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	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	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
Operating Conditions	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	-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 FPMPI	Yes (400 x 200 mm)	Yes (400 x 200 mm & 100 x 100 mm)	Yes (100 x 100 mm)
Stand	Tilt	-	-7° to 17°	-7° to 17°
Security	Kensington Security Slot	Yes	Yes	Yes
Dimensions	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	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)
Regulation Approval	Certifications & Compliance	CE, LVD, WEEE, RoHS, REACH	FCC, CE, LVD, WEEE, RoHS, REACH	FCC, CE, LVD, WEEE, RoHS, REACH
Accessories	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	Wall Mount: PMK-01	Wall Mount: PMK-01
		Stand: STD-08	Ceiling Mounts (Landscape only):	Ceiling Mounts (Landscape only):
		Ceiling Mounts (Landscape only):	CMP-01 + LMK-01, CMP-01 + LMK-02,	CMP-01 + LMK-02, CMP-01 + WMK-03
		CMP-01 + LMK-02, CMP-01 + WMK-03	CMP-01 + WMK-03	Wall Mounts (Landscape only): WMA-01, LMK-02, WMK-01, WMK-03
		Wall Mounts (Landscape only):	Wall Mounts (Landscape only):	
		WMA-01, LMK-02, WMK-01, WMK-03	WMA-01, LMK-01, LMK-02, WMK-01, WMK-03	



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. V Freq.	24 kHz-83 kHz 50 Hz-75 Hz	24 kHz-83 kHz 50 Hz-75 Hz	24 kHz-83 kHz 50 Hz-75 Hz	24 kHz-83 kHz 50 Hz-75 Hz
Input	HDMI VGA Composite	1.4 x 1 15-Pin D-Sub x 1 BNC x 1	1.4 x 1 15-Pin D-Sub x 1 BNC x 1	1.4 x 1 15-Pin D-Sub x 1 BNC x 1	1.4 x 1 15-Pin D-Sub 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 Audio Out Internal Speakers	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	Stereo Audio Jack (3.5 mm) Stereo Audio Jack (3.5 mm) 2W x 2
Power	Power Supply Power Requirements On Mode Stand-by Mode Off Mode	Internal AC 100-240V, 50/60 Hz 23W (On) < 0.5W < 0.5W	Internal AC 100-240V, 50/60 Hz 22W (On) < 0.5W < 0.5W	Internal AC 100-240V, 50/60 Hz 21W (On) < 0.5W < 0.5W	Internal AC 100-240V, 50/60 Hz 16W (On) < 0.5W < 0.5W
Operating Conditions	Temperature Humidity	0°C-40°C (32°F-104°F) 10%-90% (non-condensing)	0°C-40°C (32°F-104°F) 10%-80% (non-condensing)	0°C-40°C (32°F-104°F) 10%-80% (non-condensing)	0°C-40°C (32°F-104°F) 10%-80% (non-condensing)
Storage Conditions	Temperature Humidity	-20°C-60°C (-4°F-140°F) 5%-90% (non-condensing)	-20°C-55°C (-4°F-131°F) 5%-93% (non-condensing)	-20°C-55°C (-4°F-131°F) 5%-93% (non-condensing)	-20°C-55°C (-4°F-131°F) 5%-93% (non-condensing)
Mounting	VESA FPMPI	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) Packaging (W x H x D)	611.9 x 454.7 x 238.7 mm (24.1" x 17.9" x 9.4") 704.0 x 460.0 x 140.0 mm (27.7" x 18.1" x 5.5")	540.6 x 396.1 x 194.0 mm (21.3" x 15.6" x 7.6") 620.0 x 420.0 x 122.0 mm (24.4" x 16.5" x 4.8")	505.2 x 380.8 x 194.0 mm (19.9" x 15.0" x 7.6") 557.0 x 387.0 x 117.0 mm (21.9" x 15.2" x 4.6")	441.9 x 356.2 x 194.0 mm (17.4" x 14.0" x 7.6") 492.0 x 360.0 x 123.0 mm (19.4" x 14.2" x 4.8")
Weight	w/Base Packaging	5.3 kg (11.7 lb) 7.3 kg (16.1 lb)	3.8 kg (8.2 lb) 5.4 kg (11.9 lb)	2.8 kg (6.2 lb) 4.2 kg (9.3 lb)	2.3 kg (5.1 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.

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