

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



### 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-19E

### SC-22E

#### Panel

Panel Type	LED-Backlit TFT LCD (TN Technology)	LED-Backlit TFT LCD (VA Technology)
Panel Size	18.5"	21.5"
Max. Resolution	1366 x 768	FHD 1920 x 1080
Pixel Pitch	0.300 mm	0.248 mm
Brightness	250 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)
Viewing Angle (H/V)	170°/160°	170°/160°
Display Colour	16.7M	16.7M
Response Time	3 ms	3 ms
Surface Treatment	Anti-Glare Treatment (Haze 25%), 3H Hard Coating	Anti-Glare Treatment (Haze 25%), 3H Hard Coating

#### Frequency

Frequency (H)	24 kHz-83 kHz	24 kHz-83 kHz
Frequency (V)	50 Hz-75 Hz	50 Hz-75 Hz

#### Signal Input

HDMI	1.4 x 1	1.4 x 1
VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1
Composite	BNC x 1	BNC x 1

#### Signal Output

Composite	BNC x 1	BNC x 1
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#### Other Connectivity

USB	2.0 x 1 (Service Port)	2.0 x 1 (Service Port)
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#### Audio

Audio In	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)
Internal Speakers	2W x 2	2W x 2

#### Power

Power Supply	Internal	Internal
Power Requirements	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
On Mode	16W (On)	16W (On)
Standby Mode	< 0.5W	< 0.5W
Off Mode	< 0.5W	< 0.3W

#### Operating Conditions

Temperature	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
Humidity	10%-80% (non-condensing)	10%-80% (non-condensing)

#### Storage Conditions

Temperature	-20°C-55°C (-4°F-131°F)	-20°C-55°C (-4°F-131°F)
Humidity	5%-93% (non-condensing)	5%-93% (non-condensing)

#### Mounting

VESA FPMPMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)
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#### Stand

Tilt	-5° to 23°	-5° to 23°
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#### Security

Kensington Security Slot	Yes	Yes
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#### Dimensions

Product with Base (W x H x D)	441.9 x 356.2 x 194.0 mm (17.4" x 14.0" x 7.6")	505.2 x 380.8 x 194.0 mm (19.9" x 15.0" x 7.6")
Product w/o Base (W x H x D)	441.9 x 268.3 x 48.3 mm (17.4" x 10.6" x 1.9")	505.2 x 305.0 x 48.3 mm (19.9" x 12.0" x 1.9")
Packaging (W x H x D)	492.0 x 360.0 x 123.0 mm (19.4" x 14.2" x 4.8")	557.0 x 387.0 x 117.0 mm (21.9" x 15.2" x 4.6")

#### Weight

Product w/o Base	2.0 kg (4.4 lb)	2.4 kg (5.2 lb)
Product with Base	2.3 kg (5.1 lb)	2.8 kg (6.2 lb)
Packaging	3.6 kg (7.9 lb)	4.2 kg (9.3 lb)

#### Regulation Approval

Certifications & Compliance	FCC, CE, LVD, WEEE, RoHS, REACH, EAC	FCC, CE, LVD, WEEE, RoHS, REACH
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#### Accessories

Supplied	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card
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#### Optional Accessories

Ceiling Mount (Landscape only)	CMP-01 + WMK-03	CMP-01 + WMK-03
Wall Mount (Landscape only)	WMA-01, WMK-01, WMK-03, PMK-01	WMA-01, WMK-01, WMK-03, PMK-01
Desk Mount (Landscape only)	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02

## Specifications

### SC-24E

### SC-27E

#### Panel

Panel Type	LED-Backlit TFT LCD (IPS Technology)	LED-Backlit TFT LCD (VA Technology)
Panel Size	23.8"	27.0"
Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080
Pixel Pitch	0.275 mm	0.311mm
Brightness	250 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>
Contrast Ratio	20,000,000:1 (DCR)	20,000,000:1 (DCR)
Viewing Angle (H/V)	178°/178°	178°/178°
Display Colour	16.7M	16.7M
Response Time	5 ms	5 ms
Surface Treatment	Anti-Glare Treatment (Haze 25%), 3H Hard Coating	Anti-Glare Treatment (Haze 25%), 3H Hard Coating

#### Frequency

Frequency (H)	24 kHz-83 kHz	24 kHz-83 kHz
Frequency (V)	50 Hz-75 Hz	50 Hz-75 Hz

#### Signal Input

HDMI	1.4 x 1	1.4 x 1
VGA	15-Pin D-Sub x 1	15-Pin D-Sub x 1
Composite	BNC x 1	BNC x 1

#### Signal Output

Composite	BNC x 1	BNC x 1
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#### Other Connectivity

USB	2.0 x 1 (Service Port)	2.0 x 1 (Service Port)
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#### Audio

Audio In	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)
Internal Speakers	2W x 2	2W x 2

#### Power

Power Supply	Internal	Internal
Power Requirements	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
On Mode	13W (On)	23W (On)
Standby Mode	< 0.5W	< 0.5W
Off Mode	< 0.3W	< 0.5W

#### Operating Conditions

Temperature	0°C-40°C (32°F-104°F)	0°C-40°C (32°F-104°F)
Humidity	10%-80% (non-condensing)	10%-90% (non-condensing)

#### Storage Conditions

Temperature	-20°C-55°C (-4°F-131°F)	-20°C-60°C (-4°F-140°F)
Humidity	5%-93% (non-condensing)	5%-90% (non-condensing)

#### Mounting

VESA FPMPMI	Yes (100 x 100 mm)	Yes (100 x 100 mm)
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#### Stand

Tilt	-5° to 23°	-5° to 23°
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#### Security

Kensington Security Slot	Yes	Yes
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#### Dimensions

Product with Base (W x H x D)	540.6 x 396.1x 194.0 mm (21.3" x 15.6" x 7.6")	611.9 x 454.7 x 238.7 mm (24.1" x 17.9" x 9.4")
Product w/o Base (W x H x D)	540.6 x 322.6 x 49.6 mm (21.3" x 12.7" x 2.0")	611.9 x 366.6 x 51.9 mm (24.1" x 14.4" x 2.0")
Packaging (W x H x D)	620.0 x 420.0 x 122.0 mm (24.4" x 16.5" x 4.8")	704.0 x 460.0 x 140.0 mm (27.7" x 18.1" x 5.5")

#### Weight

Product w/o Base	3.4 kg (7.5 lb)	4.6 kg (10.1 lb)
Product with Base	3.8 kg (8.2 lb)	5.3 kg (11.7 lb)
Packaging	5.4 kg (11.9 lb)	7.3 kg (16.1 lb)

#### Regulation Approval

Certifications & Compliance	FCC, CE, LVD, WEEE, RoHS, REACH, EAC, BSMI	FCC, CE, LVD, WEEE, RoHS, REACH, EAC
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#### Accessories

Supplied	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card	Power Cord, VGA Cable, Audio Cable, Quick Start Guide, Warranty Card
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#### Optional Accessories

Ceiling Mount (Landscape only)	CMP-01+WMK-03	CMP-01+WMK-03
Wall Mount (Landscape only)	WMA-01, WMK-01, WMK-03, PMK-01	WMA-01, WMK-01, WMK-03, PMK-01
Desk Mount (Landscape only)	DMC-01, DMC-02D, DMS-01D, DMS-01Q, ES-02	DMC-01, ES-02

Specifications	SC-32E	SC-42E	SC-55E
<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	31.5"	42.5"	55.0"
Max. Resolution	FHD 1920 x 1080	FHD 1920 x 1080	FHD 1920 x 1080
Pixel Pitch	0.364 mm	0.490 mm	0.630 mm
Brightness	350 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	350 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 1%), 3H Hard Coating	Anti-Glare Treatment (Haze 1%), 3H Hard Coating	Anti-Glare Treatment (Haze 2%), 3H Hard Coating
<b>Frequency</b>			
Frequency (H)	30 kHz-85 KHz	30 kHz-85 KHz	30 kHz-85 KHz
Frequency (V)	48 Hz-75 Hz	48 Hz-75 Hz	48 Hz-75 Hz
<b>Signal Input</b>			
HDMI	1.4 x 1	1.4 x 1	1.4 x 1
DVI	24-Pin DVI-D	24-Pin DVI-D	24-Pin DVI-D
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>Signal Output</b>			
Composite	BNC x 1	BNC x 1	BNC x 1
<b>Other Connectivity</b>			
USB	2.0 x1 (Service Port / Media Playback)	2.0 x1 (Service Port / Media Playback)	2.0 x1 (Service Port / Media Playback)
<b>Audio</b>			
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
<b>Power</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	26W	61W	75W
Standby Mode	< 0.5W	< 0.5W	< 0.5W
Off Mode	< 0.3W	< 0.5W	< 0.3W
<b>Operating Conditions</b>			
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)
<b>Storage Conditions</b>			
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)
<b>Mounting</b>			
VESA FPM/PMI	Yes (100 x 100 mm)	Yes (400 x 200 mm & 100 x 100 mm)	Yes (400 x 200 mm)
<b>Stand</b>			
Tilt	-7° to 17°	-7° to 17°	-
<b>Security</b>			
Kensington Security Slot	Yes	Yes	Yes
<b>Dimensions</b>			
Product with Base (W x H x D)	728.8 x 540.3 x 236.8 mm (28.7" x 21.3" x 9.3")	967.0 x 638.7 x 236.8 mm (38.1" x 25.1" x 9.3")	-
Product w/o Base (W x H x D)	728.8 x 433.1 x 51.4 mm (28.7" x 17.1" x 2.0")	967.0 x 560.7 x 73.6 mm (38.1" x 22.1" x 2.9")	1240.0 x 717.0 x 83.0 mm (48.8" x 28.2" x 3.3")
Packaging (W x H x D)	810.0 x 528.0 x 210.0 mm (31.9" x 20.9" x 8.3")	1078.0 x 668.0 x 200.0 mm (42.4" x 26.3" x 7.9")	1340 x 833.0 x 180.0 mm (52.8" x 28.4" x 7.1")
<b>Weight</b>			
Product w/o Base	5.6 kg (12.3 lb)	8.1 kg (17.9 lb)	13.8 kg (30.4 lb)
Product with Base	8.1 kg (17.9 lb)	10.8 kg (23.8 lb)	-
Packaging	10.5 kg (23.1 lb)	14.5 kg (32.0 lb)	19.0 kg (41.9 lb)
<b>Regulation Approval</b>			
Certifications & Compliance	CE, FCC, LVD, WEEE, RoHS, REACH	CE, FCC, LVD, WEEE, RoHS, REACH	CE, FCC, 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>			
Floor Mount (Landscape only)	-	-	FMC-03+LMK-04, FMC-04+LMK-04
Ceiling Mount (Landscape only)	CMP-01 + LMK-02, CMP-01 + WMK-03	CMP-01 + LMK-01, CMP-01 + LMK-02, CMP-01 + WMK-03	CMP-01 + LMK-01, CMP-01 + LMK-02, CMP-01 + WMK-03
Wall Mount (Landscape only)	WMA-01, LMA-01, LMK-02, WMK-01, WMK-03, PMK-01	WMA-01, LMA-01, LMK-01, LMK-02, WMK-01, WMK-03, PMK-01	LMA-01, LMK-01, LMK-02, LMK-03, LMA-02
Desk Mount (Landscape only)	DMC-01, ES-02	DMC-01, DTS-01	DTS-01
Stand	-	-	STD-08

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