

SVA-MO-M2 SERIES

TOUCH MONITOR



FEATURE

- Infrared touch technology, up to 20-point multi-touch, ± 1 mm accuracy
- 4K UHD 3840×2160 resolution, 350nit brightness, 8-bit color depth
- Built-in Android system (Amlogic T982 quad-core), optional OPS Windows slot
- Shatter-resistant tempered glass, Mohs hardness 7
- Ultra-slim die-casting aluminium border, industrial-grade metal backplane
- Rich interface: HDMI, VGA, RJ45, USB 2.0/3.0, RS232
- Built-in 13MP camera and 8-microphone array for video conferencing
- Available in 6 screen sizes: 55" to 110"

DESCRIPTION

The Touch Monitor Series combines a 4K ultra-high-definition LCD panel with a high-precision infrared touch frame, supporting up to 20-point multi-touch with 1mm accuracy. Built on an Android operating system with an Amlogic quad-core processor, the series supports an optional OPS expansion slot for a second Windows system. The shatter-resistant tempered glass and die-casting aluminium border deliver industrial-grade durability, while the rich interface set of HDMI, VGA, RJ45 and USB ensures compatibility with a wide range of signal sources. A built-in 13MP camera and 8-microphone array further extend the display for video conferencing and collaboration use cases.



Technical specifications

SVA-MO-M2 Series

MODEL		SVA-55MO-M2	SVA-65MO-M2	SVA-75MO-M2	SVA-86MO-M2	SVA-98MO-M2	SVA-110MO-M2
DISPLAY	Screen Size	55 inch	65 inch	75 inch	86 inch	98 inch	110 inch
	Panel Resolution	3840×2160					
	Brightness	350nit					
	Display Colors	8bit					
	Contrast Ratio	6000:1	6500:1				
	Refresh Rate	60Hz					
	Response Time	6ms					
	Viewing Angle	178°(H)/178°(V)					
	Screen Ratio	16:9					
	Active Display Area (W x H, mm)	1209.6×680.4mm	1428.5×803.5mm	1650.2×928.3mm	1895×1066mm	2158.8×1214.4mm	2436.48×1370.52mm
	Pixel Pitch	0.105×0.315mm	0.124×0.372mm	0.14325×0.42975mm	0.1645×0.4835mm	0.5622×0.5622mm	
	Backlight Type	Direct-lit LED					
	Life Span	50,000 hrs					
SYSTEM	Chipset	Amlogic T982					GK6760V100
	Android Version	13.0					14.0
	CPU	Quad-core Cortex-A55, 1.9GHz					Eight-core Cortex-A55, 1.9GHz
	GPU	Mali G52MP2					Mali G52MP2 Dual
	RAM	4GB (8GB optional)					
	Storage	32GB (64/128GB optional)					
	OPS Slot	Supports an expansion OPS slot (optional, second OS - Windows)					
TOUCH	Touch Technology	Infrared touch frame					
	Touch Points	20					
	Touch Accuracy	Central zone: 90% ±1mm; Peripheral zone: 10% ±3mm					
	Touch Response Speed	≤6ms					
	Touch Interface	USB 2.0 full speed					
INTERFACE	Glass	Shatter-resistant tempered glass, Mohs hardness 7, with optional PVB or anti-glare coating.					
	HDMI IN (Rear)	2					
	HDMI IN (Front)	1, USB Type-A HDMI					
	VGA	1					
	RJ45	1					
	RS232	1					
	USB (Rear)	USB 2.0 ×1, USB 3.0 ×1					
	USB (Front)	3× USB Type-A, 1× USB 3.0 Type-C					
	TOUCH OUT	USB 2.0 Type-B ×1					
	Audio	MIC IN, LINE OUT, OPTICAL OUT, PC AUDIO IN					
DIMENSION	Speaker	8Ω 10W × 2					
	Machine Dimensions (W x H x T)	1261.8×780.7×105.1mm	1483.4×901.1×103.8mm	1705.6×1026.3×103.8mm	1951.8×1164.7×103.8mm	2218.4×1321.7×93.2mm	
	Package Dimensions (W x H x T)	1395×190×901mm	1610×190×1020mm	1850×205×1170mm	2080×205×1305mm	2325×220×1445mm	2660×280×1620mm
	Net Weight	26Kg±1.5Kg	32Kg±1.5Kg	47Kg±1.5Kg	59Kg±1.5Kg	110Kg±1.5Kg	113.5Kg±1.5Kg
	Gross Weight	31Kg±1.5Kg	40Kg±1.5Kg	58Kg±1.5Kg	72Kg±1.5Kg	120Kg±1.5Kg	143Kg±1.5Kg
	VESA Hole Site	400×400mm	500×400mm	600×400mm	800×400mm	800×500mm	800×1000mm
	Border Material	Die-casting Aluminium					
POWER	Backplane Material	Metal					
	Voltage	100V~240V/AC, 50/60Hz					
	Maximum Power (Excluding OPS)	≤96W	≤172W	≤228W	≤326W	≤449W	≤750W
	OPS Power Source	19V					
	Standby Power	<0.5W					
CAMERA & MICROPHONE	Built-in Camera	13MP (maximum 3840×3380, backward compatible with the 48MP version)					
	Built-in Microphone	8-microphone array, 10m effective pickup range, 61dB SNR.					
	Supported Features	Echo cancellation / Beamforming / Automatic Gain Control (AGC)					

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Performance specifications are typical. Due to constant research, specifications are subject to change without notice. For the most up-to-date specifications, please contact an authorized Starview representative.

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