

SMxxC SERIES

SM65C

SM75C

SM86C

PANEL	Screen Size	65"	75"	86"
	Backlight Type	Slim DLED	DLED	ELED
	Native Resolution	3840 x 2160 (16:9) - UHD	3840 x 2160 (16:9) - UHD	3840 x 2160 (16:9) - UHD
	Dynamic Contrast Ratio	70000:1	50000:1	50000:1
	Response Time (typical)	8 ms	8 ms	8 ms
	Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
	Color Gamut	72% NTSC	72% NTSC	72% NTSC
	Refresh Rate	60 Hz	60 Hz	60 Hz
	Operation Hours	24/7	24/7	24/7
	Panel Technology	IPS	IPS	IPS
	Brightness (typical)	700 cd/m²	500 cd/m²	500 cd/m²
	Contrast Ratio (typical)	1200:1 (typ.)	1200:1 (typ.)	1200:1 (typ.)
	Panel Life Time (Min.)	50000 Hrs	30000 Hrs	50000 Hrs
	Active Area (H x V)	1428.5 (H) × 803.5 (V) mm	1428.5 (H) × 803.5 (V) mm	1895 (H) × 1066 (V) mm
	Color Value	1.07G (8bits + FRC)	1.07G (8bits + FRC)	1.07G (8bits + FRC)
	Haze Level	1%	3%	28%
	Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
BUILT IN SYSTEM	Area of Usage	Indoor	Indoor	Indoor
	Mainboard Model	17MB400VS	17MB400VS	17MB400VS
	Memory	2 GB DDR4	2 GB DDR4	2 GB DDR4
	Additional Storage	Micro SD (up to 1TB)	Micro SD (up to 1TB)	Micro SD (up to 1TB)
	GPU	ARM Mali-G31 MP2	ARM Mali-G31 MP2	ARM Mali-G31 MP2
	WiFi	WiFi 5 (802.11 a/b/g/n/ac), IEEE 802.1X Authentication	WiFi 5 (802.11 a/b/g/n/ac), IEEE 802.1X Authentication	WiFi 5 (802.11 a/b/g/n/ac), IEEE 802.1X Authentication
	HTML5 Browser	Vewd	Vewd	Vewd
	Operating System	Custom OS (built on Android AOSP)	Custom OS (built on Android AOSP)	Custom OS (built on Android AOSP)
	Storage	16 GB eMMC	16 GB eMMC	16 GB eMMC
	CPU	Quad-Core ARM Cortex-A55	Quad-Core ARM Cortex-A55	Quad-Core ARM Cortex-A55
	Wired	10/100 Mbps Ethernet, IEEE 802.1X Authentication	10/100 Mbps Ethernet, IEEE 802.1X Authentication	10/100 Mbps Ethernet, IEEE 802.1X Authentication
	Bluetooth	BT 5.1	BT 5.1	BT 5.1
MONITOR CONNECTIVITY	Wireless Display	Miracast	Miracast	Miracast
	Video Input	4xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A 2.0, 1xUSB-A 2.0 (Internal), 1xMicro USB	4x HDMI2.0, 1x USB-A 3.0, 1x USB-A 2.0, 1x Micro	4x HDMI2.0, 1x USB-A 3.0, 1x USB-A 2.0, 1x Micro
	Audio Input	Headphone, Optic SPDIF	USBHeadphone, Optic SPDIF	Headphone, Optic SPDIF
	External Sensor	RJ12	RJ12	RJ12
	Video Output	1xHDMI2.0	1xHDMI2.0	1xHDMI2.0
	External Control	RS232 (3.5mm jack green), Fast Ethernet (RJ45), Service (RJ12)	RS232 (3.5mm jack green), Fast Ethernet (RJ45), Service (RJ12)	RS232 (3.5mm jack green), Fast Ethernet (RJ45), Service (RJ12)
MECHANICAL	Product Dimensions (WxDxH)	1456 x 74 x 834 mm	1684 x 73 x 967 mm	1928 x 80 x 1099 mm
	Product Weight	24.7 kg	37.5 kg	62 kg
	Vesa Mounting	600 (W) x 400 (H) mm M6	600 (W) x 400 (H) mm M8	600 (W) x 400 (H) mm M8
	Package Dimensions (WxDxH)	1650 x 190 x 997 mm	1948 x 210 x 1170 mm	2164 x 380 x 1405 mm
	Package Weight	34.75 kg	50.3 kg	83.75 kg
	Bezel Width	B: 14 mm, T/L/R: 10 mm	B: 14 mm, T/L/R: 11 mm	B/T/L/R: 12 mm
OPERATING TEMPERATURE	Operating Temperature	0-40°C	0-40°C	0-40°C
	Operating Humidity	10-90%	10-90%	10-90%
POWER	Power Supply	110 VAC - 240 VAC - 50/60 Hz	110 VAC - 240 VAC - 50/60 Hz	110 VAC - 240 VAC - 50/60 Hz
POWER CONSUMPTION	Typical	194 W	240 W	280 W
	Deep Standby	≤0.5 W	≤0.5 W	≤0.5 W