

SMxxC SERIES	SM32C	SM43C	SM50C	SM55C	SM65C	
PANEL	Screen Size	32"	43"	50"	55"	65"
	Backlight Type	DLED	Slim DLED	Slim DLED	Slim DLED	Slim DLED
	Native Resolution	1920x1080 (16:9) - FHD	3840 x 2160 (16:9) - UHD	3840 x 2160 (16:9) - UHD	3840 x 2160 (16:9) - UHD	3840 x 2160 (16:9) - UHD
	Dynamic Contrast Ratio	35000:1	70000:1	70000:1	70000:1	70000:1
	Response Time (typical)	9.5ms	8 ms	9.5 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	178°Vert., 178°Hor. (89U/89D/89L/89R) @ CR>10	178°Vert., 178°Hor. (89U/89D/89L/89R) @ CR>10
	Color Gamut	68% NTSC	72% NTSC	72% NTSC	72% NTSC	72% NTSC
	Refresh Rate	60 Hz	60 Hz	60Hz	60 Hz	60 Hz
	Operation Hours	24/7	24/7	24/7	24/7	24/7
	Panel Technology	VA	IPS	VA	IPS	IPS
	Brightness (typical)	450 cd/m ²	700 cd/m ²	700 cd/m ²	700 cd/m ²	700 cd/m ²
	Contrast Ratio (typical)	3000:1 (typ.)	1200:1 (typ.)	5000:1 (typ.)	1200:1 (typ.)	1200:1 (typ.)
	Panel Life Time (Min.)	50000 Hrs	50000 Hrs	50000 Hrs	50000 Hrs	50000 Hrs
	Active Area (H x V)	698.40 x 392.8 mm	941.1 (H) × 529.4 (V) mm	1095.8 (H) × 616.4 (V) mm	1209.6 (H) × 680.4 (V) mm	1428.5 (H) × 803.5 (V) mm
	Color Value	16.7M	1.07G (8bits + FRC)	1.07B	1.07G (8bits + FRC)	1.07G (8bits + FRC)
Haze Level	3%	%1	3%	1%	1%	
Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	
Area of Usage	Indoor	Indoor	Indoor	Indoor	Indoor	
BUILT IN SYSTEM	Mainboard Model	17MB450VS	17MB400VS	17MB400VS	17MB400VS	17MB400VS
	Memory	2 GB DDR4	2 GB DDR4	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)	Micro SD (up to 1TB)
	GPU	ARM Mali-G31 MP2	ARM Mali-G31 MP2	ARM Mali-G31 MP2	10/100 Mbps Ethernet, IEEE 802.1X Authentication	ARM Mali-G31 MP2
	WiFi	WiFi 5 (802.11 a/b/g/n/ac)	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	WiFi 5 (802.11 a/b/g/n/ac), IEEE 802.1X Authentication
	HTML5 Browser	Vewd	Vewd	Vewd	Vewd	Vewd
	Operating System	Custom OS (built on Android AOSP)	Custom OS (built on Android AOSP)	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	16 GB eMMC	16 GB eMMC
	CPU	Quad-Core ARM Cortex-A55	Quad-Core ARM Cortex-A55	Quad-Core ARM Cortex-A55	Quad-Core ARM Cortex-A55	Quad-Core ARM Cortex-A55
	Wired	10/100 Mbps Ethernet	10/100 Mbps Ethernet, IEEE 802.1X Authentication	10/100 Mbps Ethernet, IEEE 802.1X Authentication	ARM Mali-G31 MP2	10/100 Mbps Ethernet, IEEE 802.1X Authentication
	Bluetooth	-	BT 5.1	BT 5.1	BT 5.1	BT 5.1
Wireless Display	-	Miracast	Miracast	Miracast	Miracast	
MONITOR CONNECTIVITY	Video Input	2xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A 2.0	4xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A 2.0, 1xUSB-A 2.0 (Internal), 1x Micro USB	4xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A 2.0, 1xUSB-A 2.0 (Internal), 1x Micro USB	4xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A 2.0, 1xUSB-A 2.0 (Internal), 1x Micro USB	4xHDMI2.0, 1xUSB-A 3.0, 1xUSB-A 2.0, 1xUSB-A 2.0 (Internal), 1x Micro USB
	Audio Input		Headphone, Optic SPDIF	Headphone, Optic SPDIF	Headphone, Optic SPDIF	Headphone, Optic SPDIF
	External Sensor		RJ12	RJ12	RJ12	RJ12
	Video Output	1xHDMI2.0	1xHDMI2.0	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)	RS232 (3.5mm jack green), Fast Ethernet (RJ45), Service (RJ12)	RS232 (3.5mm jack green), Fast Ethernet (RJ45), Service (RJ12)
MECHANICAL	Product Dimensions (WxDxH)	734 x 78 x 435 mm	963 x 63 x 555 mm	1121 x 63 x 646 mm	1236 x 63 x 709 mm	1456 x 74 x 834 mm
	Product Weight	4.5 kg	10.4 kg	12.8 kg	18.5 kg	24.7 kg
	Vesa Mounting	75 x 75 mm M4	400 (W) x 400 (H) mm M6	400 (W) x 400 (H) mm M6	400 (W) x 400 (H) mm M6	600 (W) x 400 (H) mm M6
	Package Dimensions (WxDxH)	795 x 128 x 530 mm	1050 x 178 x 718 mm	1215 x 165 x 775 mm	1369 x 165 x 874 mm	1650 x 190 x 997 mm
	Package Weight	6 kg	13.5 kg	16.8 kg	24.1 kg	34.75 kg
	Bezel Width	B:21, T/ L/R:14 mm	B: 9mm, T/L/R: 6mm	B: 13 mm, T/L/R: 9 mm	B: 11 mm, T/L/R: 9 mm	B: 14 mm, T/L/R: 10 mm
OPERATING TEMPERATURE	Operating Temperature	0-40°C	0-40°C	0-40°C	0-40°C	0-40°C
	Operating Humidity	10-90%	10-90%	10-90%	10-90%	10-90%
POWER	Power Supply	170 VAC - 240 VAC - 50/60 Hz	110 VAC - 240 VAC - 50/60 Hz	110 VAC - 240 VAC - 50/60 Hz	110 VAC - 240 VAC - 50/60 Hz	110 VAC - 240 VAC - 50/60 Hz
POWER CONSUMPTION	Typical	32 W	127 W	121 W	138 W	194 W
	Deep Standby	≤0.5 W	≤0.5 W	≤0.5 W	≤0.5 W	≤0.5 W