

Samsung KM24C-5 Kiosk design 61 cm (24") LED 250 cd/m² Full HD White Touchscreen Built-in processor Windows 10 IoT Enterprise 16/7



Brand : Samsung

Product code: LH24KMC5BGCXEN

Product name : KM24C-5

- Self-service out of the box with Windows OS
 - Enhanced compatibility with built-in Windows 10 IoT Enterprise OS
 - Helpful, safe interactions that enhances customer safety
 - Powerful solution with no PC needed, while delivering reliable technology
- 24" ADS, 1920 x 1080, 250 cd/m², 1000:1, 178/178, 14 ms, SoC, i5, 256 GB, RJ45, HDM, USB, 16/7, Windows 10 IoT Enterprise
- Samsung KM24C-5. Product design: Kiosk design. Display diagonal: 61 cm (24"), Display technology: LED, Display resolution: 1920 x 1080 pixels, Display brightness: 250 cd/m², HD type: Full HD, Touchscreen. Operating hours (hours/days): 16/7. Operating system installed: Windows 10 IoT Enterprise. Product colour: White

Display		Performance	
Panel type	ADS	Purpose *	Commercial
Display diagonal *	61 cm (24")	Operating hours (hours/days)	16/7
Display technology *	LED	Power	
Display resolution *	1920 x 1080 pixels	Power consumption (typical) *	88 W
Display brightness *	250 cd/m ²	Power consumption (sleep)	0.5 W
HD type *	Full HD	Computer system	
Touchscreen *	✓	Computer system *	✓
Touchscreen technology	Capacitive	Computer system type	System on Chip (SoC)
Native aspect ratio	16:9	Built-in processor *	✓
Response time	14 ms	Processor manufacturer	Intel
Contrast ratio (typical)	1000:1	Processor family	Intel® Core™ i5
Dynamic contrast ratio marketing name	Mega Contrast	Internal memory	256 GB
Viewing angle, horizontal	178°	Operating system installed	Windows 10 IoT Enterprise
Viewing angle, vertical	178°	Weight & dimensions	
Pixel pitch	0.2745 x 0.2745 mm	Width (with stand)	547.9 mm
Horizontal scan range	56 - 84.5 kHz	Depth (with stand)	48.8 mm
Vertical scan range	48 - 75 Hz	Height (with stand)	334.4 mm
Haze rate	25%	Weight (with stand)	4.3 kg
Colour gamut	72%	Packaging data	
Ports & interfaces		Package width	620 mm
DVI port *	✗	Package depth	122 mm
USB port *	✓	Package height	419 mm
USB ports quantity	1	Package weight	5.7 kg
USB version	2.0	Operational conditions	
USB connector type	USB Type-A	Operating temperature (T-T)	0 - 40 °C
Ethernet LAN *	✗	Operating relative humidity (H-H)	10 - 80%
Wi-Fi *	✗		
Audio			
Built-in speaker(s) *	✗		
Design			
Product design *	Kiosk design		
Placement supported *	Indoor		
Orientation	Vertical		
Product colour *	White		
Screen shape	Flat		
VESA mounting *	✗		
Bezel width (bottom)	1.79 cm		

Design		Certificates	
Bezel width (side)	9.4 mm	Certification	Class A FCC (USA) Part 15, Subpart B KCC/EK (Korea) Tuner : KN32 / KN35 Tunerless : KN32 / KN35 CE (Europe) EN55032 : 2012 or 2015 EN55024:2010 or EN 55035:2017 VCCI (Japan) VCCI CISPR32:2016 CCC(China) GB/T9254-2008 GB17625.1-2012 BSMI (Taiwan) CNS13438 (ITE EMI) CNS14336-1 (ITE Safety) CNS15663 (RoHS) C-Tick (Australia) AS/NZS CISPR32:2015 GOST(Russia/CIS) ROCT CISPR 24-2013 ROCT CISPR 22:2005
Bezel width (top)	1.79 cm		
Features		Suitable for indoor use	✓
Other features		Safety	CB (Europe) : IEC60950-1/EN60950-1 CCC (China) : GB4943.1-2011 PSB (Singapore) : PSB+IEC60950-1 NOM (Mexico) : NOM-001-SCFI-1993 IRAM (Argentina) : IRAM+IEC60950-1 SASO (Saudi Arabia) : SASO+IEC60950-1 BIS (India) : IEC60950-1 / IS13252 NOM (Mexico) : Tuner : NOM-001-SCFI-1993 Tunerless : NOM-019-SCFI-1998 KC (Korea) : K 60950-1 EAC (Russia) : EAC+IEC60950-1 INMETRO (Brazil) : INMETRO+IEC60950-1 BSMI (Taiwan) : BSMI+IEC60950-1 RCM (Australia) : IEC60950-1/AS/NZS 60950-1/UL (USA) : cUL60950



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