



# Samsung KM24C-3 Kiosk design 61 cm (24") LED 250 cd/m<sup>2</sup> Full HD White Touchscreen Built-in processor Windows 10 IoT Enterprise 16/7



**Brand :** Samsung

**Product family:** KMC-W

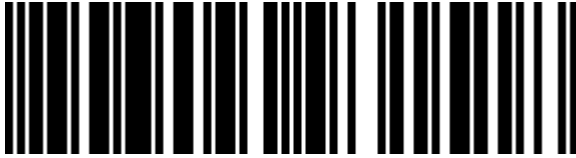
**Product code:**  
LH24KMC3BGCXEN

**Product name :** KM24C-3

- 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/m<sup>2</sup>, 1000:1, 178/178, 14 ms, SoC, i3, 256 GB, RJ45, HDMI, USB, 16/7, Windows 10 IoT Enterprise
- Samsung KM24C-3. Product design: Kiosk design. Display diagonal: 61 cm (24"), Display technology: LED, Display resolution: 1920 x 1080 pixels, Display brightness: 250 cd/m<sup>2</sup>, HD type: Full HD, Touchscreen. Operating hours (hours/days): 16/7. Operating system installed: Windows 10 IoT Enterprise. Product colour: White

Display		Power	
Panel type	ADS	Power consumption (typical) *	88 W
Display diagonal *	61 cm (24")	Power consumption (sleep)	0.5 W
Display technology *	LED	Computer system	
Display resolution *	1920 x 1080 pixels	Computer system *	✓
Display brightness *	250 cd/m <sup>2</sup>	Computer system type	System on Chip (SoC)
HD type *	Full HD	Built-in processor *	✓
Touchscreen *	✓	Processor manufacturer	Intel
Touchscreen technology	Capacitive	Processor family	Intel® Core™ i3
Native aspect ratio	16:9	Internal memory	256 GB
Response time	14 ms	Operating system installed	Windows 10 IoT Enterprise
Contrast ratio (typical)	1000:1	Weight & dimensions	
Dynamic contrast ratio marketing name	Mega Contrast	Display width	547.9 mm
Viewing angle, horizontal	178°	Display depth	48.8 mm
Viewing angle, vertical	178°	Display height	334.4 mm
Pixel pitch	0.2745 x 0.2745 mm	Display weight	4.3 kg
Display diagonal (metric)	60.4 cm	Packaging data	
Horizontal scan range	56 - 84.5 kHz	Package width	620 mm
Vertical scan range	48 - 75 Hz	Package depth	122 mm
Haze rate	25%	Package height	419 mm
Colour gamut	72%	Package weight	5.7 kg
Ports & interfaces		Operational conditions	
USB port *	✓	Operating temperature (T-T)	0 - 40 °C
USB ports quantity	1	Operating relative humidity (H-H)	10 - 80%
DC-in jack	✓	Storage temperature (T-T)	-20 - 45 °C
Design		Storage relative humidity (H-H)	10 - 90%
Product design *	Kiosk design		
Placement supported *	Indoor		
Orientation	Vertical		
Product colour *	White		
Screen shape	Flat		
VESA mounting *	✗		
Bezel width (bottom)	9.4 mm		
Bezel width (side)	1.79 cm		
Bezel width (top)	9.4 mm		
Anti-glare screen	✓		

Performance		Certificates
Purpose *	Commercial	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
Operating hours (hours/days)	16/7	
		Other features
		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) : K60950-1 EAC (Russia) : EAC+IEC60950-1 INMETRO (Brazil) : INMETRO+IEC60950-1 BSMI (Taiwan) : BSMI+IEC60950-1 RCM (Australia) : IEC60950-1/AS/NZS UL (USA) : cUL60950
		Safety



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