

## Samsung KM24C-C 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 family:** KMC-W

**Product code:**  
LH24KMCCBGCXEN

**Product name :** KM24C-C

- 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, Celeron, 256 GB, RJ45, HDMI, USB, 16/7, Windows 10 IoT Enterprise  
 Samsung KM24C-C. 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                               |                    | 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/m²          | Computer system type              | System on Chip (SoC)      |
| HD type *                             | Full HD            | Built-in processor *              | ✓                         |
| Touchscreen *                         | ✓                  | Processor manufacturer            | Intel                     |
| Touchscreen technology                | Capacitive         | Processor family                  | Intel® Celeron®           |
| 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                    |                    | Packaging content                 |                           |
| USB port *                            | ✓                  | Stand included                    | ✗                         |
| USB ports quantity                    | 1                  | Operational conditions            |                           |
| DC-in jack                            | ✓                  | Operating temperature (T-T)       | 0 - 40 °C                 |
| Design                                |                    | Operating relative humidity (H-H) | 10 - 80%                  |
| Product design *                      | Kiosk design       | Storage temperature (T-T)         | -20 - 45 °C               |
| Placement supported *                 | Indoor             | Storage relative humidity (H-H)   | 10 - 90%                  |
| Orientation                           | Vertical           |                                   |                           |
| Product colour *                      | White              |                                   |                           |
| Screen shape                          | Flat               |                                   |                           |
| VESA mounting *                       | ✗                  |                                   |                           |
| Bezel width (bottom)                  | 1.79 cm            |                                   |                           |
| Bezel width (side)                    | 9.4 mm             |                                   |                           |

| Design                       |            | Certificates  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------|------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bezel width (top)            | 1.79 cm    | Certification | Class A FCC (USA) Part 15, Subpart B<br>KCC/EK (Korea) Tuner : KN32 / KN35<br>Tunerless : KN32 / KN35 CE (Europe)<br>EN55032 : 2012 or 2015 EN55024:2010 or EN 55035:2017<br>VCCI (Japan) VCCI CISPR32:2016<br>CCC(China) GB/T9254-2008<br>GB17625.1-2012 BSMI (Taiwan)<br>CNS13438 ( ITE EMI ) CNS14336-1 ( ITE Safety )<br>CNS15663 (RoHS)<br>C-Tick (Australia) AS/NZS CISPR32:2015<br>GOST(Russia/CIS) ROCT CISPR 24-2013<br>ROCT CISPR 22:2005                                                                                                                                      |
| Anti-glare screen            | ✓          |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Performance                  |            |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Purpose *                    | Commercial |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Operating hours (hours/days) | 16/7       | Safety        | <b>Other features</b><br><br>CB (Europe) :<br>IEC60950-1/EN60950-1<br>CCC (China) : GB4943.1-2011<br>PSB (Singapore) : PSB+IEC60950-1<br>NOM (Mexico) : NOM-001-SCFI-1993<br>IRAM (Argentina) : IRAM+IEC60950-1<br>SASO (Saudi Arabia) : SASO+IEC60950-1<br>BIS (India) : IEC60950-1 / IS13252<br>NOM (Mexico) : Tuner : NOM-001-SCFI-1993<br>Tunerless : NOM-019-SCFI-1998<br>KC (Korea) : K 60950-1<br>EAC (Russia) : EAC+IEC60950-1<br>INMETRO (Brazil) : INMETRO+IEC60950-1<br>BSMI (Taiwan) : BSMI+IEC60950-1<br>RCM (Australia) : IEC60950-1/AS/NZS 60950-1<br>UL (USA) : cUL60950 |



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### Catalog Object Cloud



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