ComX Computers
Product Specification Sheet

SAMSUNG KM24C-3

SAMSUNG KM24C-3 24" Full HD 1920x1080 Touch Display with i3 CPU

Product Overview

SAMSUNG KM24C-3 24" Full HD 1920x1080 Touch Display with i3 CPU, 16/7 usage time, 250nits brightness, 1000:1 contrast ratio, 178 degree viewing angle (Horizontal / Vertical), Ads panel Type, 14 ms response time, 48 - 75 Hz v-scanning Frequency, Windows 10 IoT Enterprise OS Version, 256 GB Flash Memory size, Capative Touch Technology, Base not included











Specifications

Overview:

LH24KMC3BGCXEN

- Modular functionality to support any payment type
- All-in-one solution with upgraded compatibility
- Compact and modern design

Features:

Self-service out of the box with Windows OS

Introducing Samsung Kiosk with Windows OS: a compact, eye-catching kiosk to provide reliable performance in any business location. With built-in Windows 10 IoT Enterprise OS, it supports enhanced compatibility with various 3rd party devices and services to integrate business operations.

Modular functionality to support any payment type

Boost every customer experience with the intuitive all-in-one payment and ordering system with no additional peripherals needed. Adopting a modular design, Samsung Kiosk offers a variety of customer payment options including credit card, barcode, QR code, along with a built-in printer.

* Samsung Kiosk supports a fully integrated EMV cradle for a Verifone terminal (P400) which varies by region and country.

** EMV terminal must be purchased separately.

All-in-one solution with upgraded compatibility

Samsung Kiosk operating on Windows is an all-in-one solution without the need for an external PC. With Windows 10 IoT Enterprise OS, it enables flexible connection with versatile devices and services, making it suitable for a wide array of business use cases.

Robust yet stable performance

Powered by 11th Gen Intel Core Processor, Samsung Kiosk built on Windows OS features high performance computing power for flexible, stable, and enhanced capabilities that deliver amazing and robust experiences to users in any business environment.

* Embedded processor varies by model.

Compact and modern design

Samsung Kiosk is composed of a single display part and connection box, along with an optional stand. The design enables clean and convenient cable management while the grey-white color and simple stand means the kiosk blends perfectly into any store interior with a stylish look.

Versatile solution for any scenario

For enhanced flexibility in any business environment, Samsung's new kiosk offers three installation types - countertop, floor stand and wall-mounting - along with hidden cabling and power strip, with no external PC needed either for optimized space

saving.

* Wall mount must be purchased separately

Minimize accidents and risks - Shatterproof protection

Samsung understands that accidents happen. To protect students and educators, the Samsung Kiosk screen is wrapped in a proprietary shatterproof film, ensuring the screen stays intact in the event of a break.

Specifications:

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Specifications	
Product Code	SAMSUNG KM24C-3
Display	
Diagonal Size	24"
Panel Type	ADS
Resolution	1,920 x 1,080
Pixel Pitch (HxV)	0.2745 x 0.2745 mm
Brightness (Typ)	250 cd (Typ, w/o glass)
Contrast Ratio	1000:1 (without glass)
Viewing Angle (Horizontal/Vertical)	178/178
Response Time	14 ms
Colour Gamut	72%
Glass Haze	25% (w/o glass)
H-Scanning Frequency	56 ~ 84.5 KHz
Maximum Pixel Frequency	148.5 MHz
V-Scanning Frequency	48 ~ 75 Hz
Contrast Ratio (Dynamic)	Mega
Operation Time Support	16/7
Connectivity	
USB	1
Power	
Power Consumption (On Mode)	88 W
Power Consumption (Sleep Mode)	0.5 W
Dimension	
Set Dimension (WxHxD)	547.9 x 334.4 x 48.8 mm
Package Dimension (WxHxD)	620 x 419 x 122 mm
Weight	
Set Weight	4.3 kg

Package Weight	5.7 kg
Operation Conditions	
Temperature	0 degreesC ~ 40 degreesC
Humidity	10 ~ 80%, non-condensing
Mechanical Specification	
Bezel Width	UD: 17.9 / LR: 9.4
Frame Material	Non-Glossy
Optional Feature	
Touch	Yes
Stand	Yes
SoC	
OS Version	Windows 10 IoT Enterprise
Flash Memory Size	256 GB
Touch	
Touch Technology	Capative
Certification and Compliance	
EMC	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
Safety	CB (Europe) : IEC60950-1/EN60950-1CCC (China) : GB4943.1-2011PSB (Singapore) : PSB+IEC60950-1NOM (Mexico) : NOM-001-SCFI-1993IRAM (Argentina) : IRAM+IEC60950-1SASO (Saudi Arabia) : SASO+IEC60950-1BIS(India) : IEC60950-1 / IS13252NOM(Mexico) : Tuner : NOM-001-SCFI-1993 Tunerless : NOM-019-SCFI-1998KC(Korea) : K 60950-1EAC(Russia) : EAC+IEC60950-1INMETRO(Brazil) : INMETRO+IEC60950-1BSMI(Taiwan) : BSMI+IEC60950-1RCM(Australia) : IEC60950-1/AS/NZS 60950-1UL(USA) : cUL60950

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/SAMSUNG-KM24C-3-SAMSUNG-KM24C-3-24-Full-HD-1920x1080-Touch-Display-with-i3-CPU-p-316549.php

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