

Product Spec Sheet from Rentex

Samsung MD65C 65" LED Monitor with Multi-Touch Touchscreen



Mfr Part No. MD65C
Rentex Product No. TCHO650M

The Samsung MD65C edge-lit display features 1920 x 1080p full HD resolution with 550-nit brightness and a 5000:1 contrast ratio for sharp, detail-rich images and crisp, easily-legible type. Built-in WiFi delivers seamless Internet connectivity, the integrated WiDi (Wireless Display) technology allows wireless viewing of HD video from enabled PCs, and a built-in TV tuner provides the option of easily displaying broadcast TV. For interactive applications, the monitor's IR touch overlay accepts up to 6 simultaneous touch points.

Features

- 1920 x 1080 Resolution
- 65" 60Hz (Slim Direct-LED Backlight)
- 4000:1 Contrast Ratio
- 59.1"W x 34.7"H x 2.5"D including touch screen
- 109.2 lbs including touchscreen

Detailed Specifications

Screen Size	65"
Panel Technology	60Hz (Slim Direct-LED Backlight)
Resolution	1920 x 1080
Brightness (cd/m2)	450 nits
Contrast Ratio	4000:1
Viewing Angle	178°/178°
Orientation	Landscape/Portrait
Response Time	6.5ms
Inputs	1 x VGA (D-Sub) 1 x DVI-D 1 x DisplayPort 1.2 1 x Component (CVBS common) 2 x HDMI 1 x Stereo Mini Jack
Outputs	1 x DisplayPort 1.2 (Loop-out) 1 x Stereo Mini-Jack
External Control	RS232C (In/Out), RJ45
External Sensor	IR, Ambient Light Sensor
Bezel Width	18.0mm (Bottom 23.5mm)
VESA Standard Wall Mount Interface	15.8" x 15.8" (400 x 400mm)
Power Requirement	100 to 240 VAC (+/- 10 %), 50/60 Hz
Power Consumption	230W (typical) 253W (max)

Features	Built-in Speaker (10W+10W), Wi-Fi Embedded (802.11 a/b/g/n support), WiDi 2.0, Magic Clone (to USB), Auto Source Switching & Recovery, Lamp Error Detection, Super Clear Coating, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Video Wall (10x10), Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2x2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Built-In MagicInfo (Lite, Premium-S, Videowall-S), SMART Signage Platform Compliant
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Dimensions (WxHxD) 57.8" x 33.4" x 2.2"

Weight 60.3 lbs (27.41 kg)

Touchscreen Specifications:

Model	CY-TE65
Connectivity Technology	Wired
Dimensions (WxHxD)	59.1" x 34.7" x 2.5"
Weight	48.9 lbs
Glass Thickness	3.2"
Frame Material	Aluminum Extrusion
Bezel Width	43.2mm
Movement Detection Technology	Infrared
Features	Glass display overlay, 6 point simultaneous touch