Product Spec Sheet from Rentex

55" Samsung 1080p Direct-Lit LED Display

    Rentex Product No. LED5530

Mfr Part No. DM55E

The Samsung DM55E 55" 1080p Direct-Lit LED Display is designed for digital signage and, as such, has an integrated System-on-Chip semi-conductor with a 1 GHz quad-core processor and 8GB of storage. Along with Samsung's MagicInfo content management software, you'll be able to publish content directly to the display, and do more via the built-in Wi-Fi or Ethernet connections.

The DM55E offers a 60 Hz refresh rate to enhance the quality of fast-moving objects on the 1920 x 1080 screen. Its 2" slim chassis and 0.4" top and side bezel width will integrate well in nearly any décor. The display includes a VGA cable and an IR remote control

Features

- 1080p (1920 x 1080) Native Resolution
- 60 Hz Refresh Rate
- 450 cd/m^2 Brightness
- Digital Signage Capable
- Built-In SoC with 1 GHz CPU, 8GB Storage
- Ethernet Connectivity

Detailed Specifications

Panel Technology	D-LED BLU
Screen Size	55.0" (139.7 cm)
Bezel Width	Top, Sides: 0.4" (9.5 mm) Bottom: 0.6" (15.0 mm)
Refresh Rate	60 Hz
Resolution	1920 x 1080
Aspect Ratio	16:9
Brightness	450 cd/m2
Contrast Ratio	5000:1 (Typical)
Response Time (GtG)	8ms
Viewing Angle (H x V)	178 x 178°
Processor	1GHz quad-core
Storage	8GB
Ram	1.5GB
Input	1 x VGA (D-Sub 15-pin) 1 x DVI-D 1 x DisplayPort 1.2 1 x HDMI 1 x Component/Composite via 1/8" 1 x 1/8" audio 1 x USB 5V, 1.5A
Output	1 x DisplayPort 1.2 loop out 1 x 1/8" audio

Other Connectors	1 x SD card slot 1 x Antenna in 1 x RS232C in/out via 1/8" jack 1 x LAN
Max Cut Length	**Photo:** .jpg, .jpeg, .png, .bmp, .mpo **Audio:** .mp3, .m4a, .mpa, .aac, .3ga, .flac **Video:** .avi, .mkv, .asf, .wmv, .mp4, .3gp, .vro, .mpg, .mpeg, .ts, .tp, .trp, .mov, .flv, .vob, .svi, .m2ts, .mts, .divx, .webm
Speakers	Yes, 2 x 10W
Power Requirements	100 to 240 VAC, ±10%, 50/60 Hz
Power Consumption	**Typical:** 65 W **Maximum:** 176 W **Standby:** 0.5 W
VESA Compatibility	200 x 200 mm
Certifications	ENERGY STAR 6.0, RoHS, EMC emission standard
Dimensions (WxHxD)	Without Stand: 48.4 x 27.8 x 2.0"
Weight	34.0 lbs (15.4 kg)