

Product Spec Sheet from Rentex

40" Samsung DM40E 1080p Direct-Lit LED Display



Mfr Part No. DM40E
Rentex Product No. LED4040

The Samsung DM40E 40" 1080p Direct-Lit LED Display is designed for digital signage and, as such, has an integrated System-on-Chip semiconductor with a 1 GHz quad-core processor and 8GB of storage. The DM40E 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/m² Brightness
- Digital Signage Capable
- Built-In SoC with 1 GHz CPU, 8GB Storage
- Ethernet Connectivity

Detailed Specifications

Panel Technology	D-LED BLU	Other Connectors	1 x SD card slot 1 x Antenna in 1 x RS232C in/out via 1/8" jack 1 x LAN
Screen Size	40.0" (101.6 cm)	Supported File Formats	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
Refresh Rate	60 Hz	Environmental	Operating Temperature: 32 to 104°F Operating Humidity: 10 to 80% non condensing
Resolution	1920 x 1080	Power Consumption	Typical: 44 W Maximum: 121 W Standby: 0.5 W
Aspect Ratio	16:9	Certifications	ENERGY STAR 6.0 RoHS EMC emission standard
Brightness	450 cd/m2	Speakers	Yes, 2 x 10W
Contrast Ratio (Typical)	5000:1	Power Requirements	100 to 240 VAC, ±10%, 50/60 Hz
Response Time (GtG)	8 ms	VESA Compatibility	200 x 200 mm
Viewing Angle (H x V)	178 x 178°	Dimensions (WxHxD)	Without Stand: 35.7 x 20.7 x 2.0"
Processor	1 GHz quad-core	Weight	16.6 lb (7.5 kg)
Storage	8 GB		
RAM	1.5 GB		
Bezel Width	Top, Sides: 0.4" (9.5 mm) Bottom: 0.6" (15.0 mm)		
Inputs	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		
Outputs	1 x DisplayPort 1.2 loop out 1 x 1/8" audio		