

Product Spec Sheet from Rentex

42" LED Edge-lit Commercial-Grade Display w/ Integrated Tuner



Mfr Part No. E424
Rentex Product No. LED4200

The 42" NEC E424's edge-lit LED backlighting allows for reduced power consumption, a thinner depth, a smaller bezel and lighter weight. Full HD resolution delivers stunning image quality for a variety of content, and the E424's integrated tuner and speakers allow users to enjoy high-definition broadcast capabilities. This display can be controlled remotely through the RS-232C networking feature, which also provides customers the ability to synchronize multiple displays, remotely power on/off and lock out external buttons to prevent unwanted changes in the display's setting.

Features

- Thinner bezel improves display's aesthetics
- Full 1080p high-definition resolution provides stunning detail
- USB media player allows users to view .jpg images
- Built-in NTSC/ATSC analog/digital tuner allows for high definition broadcast capabilities
- Built-in, low-profile 10W speakers enhance the experience with superior sound

Detailed Specifications

Panel Technology	A-MVA	Displayable Colors	More than 16.7 million
Viewable Image Size	42"	Horizontal Sync Range	31-83 kHz (Analog/Digital)
Native Resolution	1920 x 1080	Vertical Sync Range	56-75 Hz
Backlight Type	LED Edge-lit	Video Input Signal	Analog RGB 0.7 Vp-p/75 Ohms
Brightness	360cd/m2	PC Signal Compatibility	Yes
Contrast Ratio	1200:1	Macintosh Compatibility	Yes
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Power Consumption	85W
Response Time	9ms (Gray to Gray)	Bezel Width (L/R, T/B)	0.37 in./0.37 in., 0.37 in./1.3 in.
Refresh Rate	60Hz	Dimensions (WxHxD)	37.7 x 24.7 x 8.4 in. (with stand) 37.7 x 22.6 x 2.5 in. (without stand)
Aspect Ratio	16:9	Weight	29.1 lbs. (with stand) 26.7 lbs. (without stand)
Active Screen Area	36.9 x 20.9 in. / 938.2 x 531.3mm		
Orientation	Landscape		
Inputs	HDMI (3) VGA 15-pin D-sub, RCA (Y, Cb/Pb, Cr/Pr) Component HDMI Audio, Stereo Mini-Jack RS-232C		
Outputs	SPDIF		
Sync	Separate sync: TTL Level (Positive/Negative) Composite sync: TTL Level (Positive/Negative) Composite sync on green: (0.3Vp-p negative 0.7Vp-p positive)		