

MultiSync® Model		E224F	E244F	E274F	E224FL	E244FL	E274FL	
Display	Panel Technology	VA						
	Backlight Type	LED						
	Viewable Image Size	21.45"	23.8"	27"	21.45"	23.8"	27"	
	Aspect Ratio	16:9						
	Native Resolution	1920 x 1080						
	Pixel Pitch	0.25mm	0.28mm	0.31mm	0.25mm	0.28mm	0.31mm	
	Pixels Per Inch (at native resolution)	102	93	82	102	93	82	
	Brightness (typical)	250cd/m²						
	Contrast Ratio (typical)	3000:1	3000:1	4000:1	3000:1	3000:1	4000:1	
	Colour Gamut	Adobe RGB Coverage/Size	71.8	74	74	75.3	75.3	75.3
		NTSC Coverage/Size	68.2	70.6	71.1	68.2	70.6	71.1
		sRGB Coverage/Size	92.8	95.6	95.5	92.8	95.6	95.5
	Viewing Angle (typical)	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR ≥ 10						
	Response Time (typical)	6						
	Displayable Colours	More than 16.7 million						
	Synchronization Range	Horizontal (Analog/Digital)	31.5-81.1 kHz					
		Vertical	-50 - ~75 Hz					
Input Signal	Video	Analog RGB 0.7 Vp-p/75 Ohms Digital HDMI/DisplayPort -31.5 -81.1kHz Horizontal Frequency, ~50Hz - ~75Hz Vertical Frequency, ~25MHz - ~165MHz Dot Clock Frequency			Digital HDMI/DisplayPort, USB Type-C -31.5 -81.1kHz Horizontal Frequency, ~50Hz - ~75Hz Vertical Frequency, ~25MHz - ~165MHz Dot Clock Frequency			
	Sync	Separate Sync: TTL Level (Positive/Negative)						
Input Connectors	DisplayPort, HDMI, VGA 15-pin D-sub			DisplayPort, HDMI, USB Type-C				
Output Connectors	Headphone Audio							
USB	Hub	USB 3.1, 1 up / 2 down						
	Power Delivery	USB-C Port 60W						
Power Consumption	On (typical)	14W	17W	18W	16W	19W	20W	
	Power Savings Mode (typical)	0.22W	0.22W	0.25W	0.3W	0.3W	0.3W	
Physical Specifications	Dimensions (WxHxD)	With stand	19.4 x 14.3 x 9.2 in. / 493.2 x 363.4 x 233.2 mm	21.3 x 15.0 x 9.2 in. / 540.5 x 381.0 x 233.2 mm	24.2 x 15.8 x 9.2 in. / 614.0 x 401.7 x 233.2 mm	19.4 x 14.3 x 9.2 in. / 493.2 x 363.4 x 233.2 mm	21.3 x 15.0 x 9.2 in. / 540.5 x 381.0 x 233.2 mm	24.2 x 15.8 x 9.2 in. / 614.0 x 401.7 x 233.2 mm
		Without stand	19.4 x 11.2 x 2.3 in. / 493.2 x 285.3 x 58.0 mm	21.3 x 12.6 x 2.3 in. / 540.5 x 320.5 x 58.0 mm	24.2 x 14.2 x 2.3 in. / 614.0 x 361.8 x 58 mm	19.4 x 11.2 x 2.3 in. / 493.2 x 285.3 x 58.0 mm	21.3 x 12.6 x 2.3 in. / 540.5 x 320.5 x 58.0 mm	24.2 x 14.2 x 2.3 in. / 614.0 x 361.8 x 58 mm
	Net Weight	With stand	11.5 lbs. / 5.2 kg	12.3 lbs. / 5.6 kg	13.9 lbs. / 6.3 kg	12.1 lbs. / 5.5 kg	13.0 lbs. / 5.9 kg	14.6 lbs. / 6.6 kg
		Without stand	6.8 lbs. / 3.1 kg	7.7 lbs. / 3.5 kg	9.3 lbs. / 4.2 kg	7.5 lbs. / 3.4 kg	8.4 lbs. / 3.8 kg	9.9 lbs. / 4.5 kg
	VESA Hole Configuration	100 x 100mm						
Environmental Conditions	Operating Temperature	41-95°F / 5-35°C						
	Operating Humidity	20-80%	20-80%	20-80%	20-80%	20-80%	20-80%	
	Operating Altitude	16404 ft. / 5000m	16404 ft. / 5000m	16404 ft. / 5000m	16404 ft. / 5000m	16404 ft. / 5000m	16404 ft. / 5000m	
	Storage Temperature	14-140°F / -10-60°C	14-140°F / -10-60°C	14-140°F / -10-60°C	14-140°F / -10-60°C	14-140°F / -10-60°C	14-140°F / -10-60°C	
	Storage Humidity	10-85%	10-85%	10-85%	10-85%	10-85%	10-85%	
	Storage Altitude	40,000 ft. / 12,192m	40,000 ft. / 12,192m	40,000 ft. / 12,192m	40,000 ft. / 12,192m	40,000 ft. / 12,192m	40,000 ft. / 12,192m	
Environmental Compliance	ENERGY STAR®	8.0	8	8	8.0	8.0	8.0	
	TCO	9.0	9.0	9.0	9.0	9.0	9.0	
	RoHS	Yes	Yes	Yes	Yes	Yes	Yes	
Additional Features	ECO Mode, Carbon footprint meter, Ultra Narrow Bezels, Tilt, Carrying handle, Audio input, Headphone output, Rapid Response, Ambix, XtraView, OSD® user controls, OSD Lock Out, Cable management, NaViSet™ Administrator 2, VESA mount, HDCP, DDC/CI, No Touch Auto Adjust, Plug & Play (VESA DDC 2B), VESA DPMS power management, Energy Star 8.0, TCO 9.0, Dynamic Video Mode, Digital controls, ISO 9241-307 Class I, Low Blue Light, Flicker Free							
Ships With	Setup manual, Contents Sheet, Energy Star 8.0 Sheet, Power cord, DisplayPort cable, Height and Tilttable Stand base			Setup Manual; Contents Sheet, Energy Star 8.0 Sheet, Power cord, DisplayPort cable, Head Angle Limitation Addendum Sheet, USB Setting Sheet, Height and Tilttable Stand base				
Limited Warranty	3 years							

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