NEC AccuSync™ Series

17"-27" LCD monitors ideal for value-conscious users

High-quality LCD monitors don't necessarily have to be associated with high-end price tags.

NEC AccuSync Series monitors have set a new standard in value for the flat-panel monitor category, offering you a perfect opportunity to take advantage of the many benefits offered by the latest display technology without having to break your budget. The 17" NEC AccuSync **AS173M**, 19" **AS194Mi** widescreen 22" **AS221F**, 24" **AS241F** and 27" **AS271F** deliver eco-friendly, value-driven and cost-conscious display solutions to small-to-medium-sized businesses and home office users. The widescreen models increase productivity by expanding your working area to simultaneously view multiple application windows.

It's easy to be green.

The AccuSync Series is loaded with features that promote environmental consciousness. Eco-friendly benefits include ECO Mode™ and an off timer for further energy savings, a resettable carbon footprint meter for tracking the conservation of green gas emissions, and a significant reduction in packaging materials. The AccuSync Series sets the bar for "green" technology by using LED backlighting, which is more energy-efficient. Compared to their predecessors, these model consume up to 33% less power overall, weigh up to 20% less, radiate less heat, use less packaging, utilize recycled plastics in their production and are free of hazardous materials such as mercury, lead and arsenic.

Highlights

- LED backlight technology provides for industry-leading low power consumption and less hazardous materials

- Ambix® dual-input technology allows for digital/analog compatibility

- Tilt adjustable stand helps you reach a more comfortable view

- Integrated multimedia speakers provide an option for business conferencing

- IPS LCD for outstanding color and wide-angle viewing (AS194Mi, AS221F, AS241F, AS271F)

- ECO Mode (default setting) sets the brightness variable from 0-80%, saving more power and reducing your energy costs

- Carbon footprint meter helps track and calculate the reduction of green gas emissions

- Rapid Response™ technology delivers virtually uninterrupted, undistorted viewing of high-speed, full-motion video

- ENERGY STAR® and TCO qualifications reduce electrical costs and lower total cost of ownership

Model			AS173M-BK	AS194Mi-BK	AS221F	AS241F	AS271F
DISPLAY	Panel Technology		TN	IPS			
	Backlight Type		LED				
	Viewable Image Size		17"	18.9"	21.5"	23.8"	27"
	Aspect Ratio		5:4	5:4	16:9		
	Native Resolution		1280 x 1024	1280 x 1024	1920 x 1080		
	Pixel Pitch		0.264mm	0.293mm	0.248mm	0.275mm	0.311mm
	Pixels Per Inch (at native resolution)		96	87	102	93	82
	Brightness (typical)		250cd/m²				
	Contrast Ratio (typical)		1000:1				
	Color Gamut*	Adobe RGB Coverage/Size**	74.1	72.7	72.8	73.6	73.5
		NTSC Coverage/Size	70.6	70.8	69.9	69.5	69.5
		sRGB Coverage/Size	95.7	94.1	94.1	95.1	95.0
	Viewing Angle (typical)		170° Vert., 170° Hor. (80U/80D/85L/85R) @ CR>10	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10			
	Response Time (typical)		5 ms	6 ms			
	Displayable Colors		More than 16.7 million				
	Horizontal (Analog/Digital)		31.5-81.1 KHz		31.5-83 KHz		
	Vertical		50-75 Hz				
	Input Signal	Video	Analog RGB 0.7 Vp-p/75 Ohms				
		Sync	Separate Sync: TTL Level (Positive/Negative)				
	Input Connectors		DisplayPort, HDMI, VGA 15-pin D-sub, Stereo Mini Jack				
	Output Connectors		Head phone out (Stereo Mini Jack)				
"POWER CONSUMPTION"	On (typical)		12W	12W	13W	13W	14w
	Power Savings Mode (typical)		0.3W	0.3W	0.27W	0.27W	0.3W
"PHYSICAL SPECIFICATIONS"	Dimensions (WxHxD)	With stand	14.7 x 14.7 x 8.1 in. / 373.1 x 373.1 x 204.8 mm	16.2 x 15.9 x 8.1 in. / 412.5 x 403.1 x 204.8 mm	19.2 x 14.9 x 7.2 in. / 487.5 x 379.4 x 182.0 mm	21.2 x 16.1 x 7.2 in. / 538.1 x 408.0 x 182.0 mm	21.2 x 16.1 x 7.2 in. / 610.7 x 430.0 x 250.0 mm
		Without stand	14.7 x 12.2 x 2.7 in. / 373.2 x 310.2 x 69.0 mm	16.2 x 13.4 x 2.7 in. / 412.5 x 341.2 x 69.0 mm	19.2 x 11.5 x 1.8 in. / 487.5 x 291.7 x 46.8 mm	21.2 x 12.6 x 1.8 in. / 538.1 x 320.2 x 46.8 mm	24 x 14.2 x 2 in. / 610.7 x 360.3 x 51.8 mm
	Net Weight	With stand	7.1 lbs. / 3.2 kg	8.4 lbs. / 3.8 kg	6.8 lbs. / 3.1 kg	7.7 lbs. / 3.5 kg	14.1 lbs. / 6.4 kg
		Without stand	6.4 lbs. / 2.9 kg	7.5 lbs. / 3.4 kg	6.0 lbs. / 2.7 kg	6.8 lbs. / 3.1 kg	12.3 lbs. / 5.6 kg.
	VESA Hole Configuration		100 x 100mm				
"ENVIRONMENTAL CONDITIONS"	Operating Temperature		41-95°F / 5-35°C				
	Operating Humidity		20-80%				
	Operating Altitude		16404 ft. / 5000m				
	Storage Temperature		14-140°F / -10-60°C				
	Storage Humidity		10-85%				
	Storage Altitude		40,000 ft. / 12,192m				
"ENVIRONMENTAL COMPLIANCE"	ENERGY STAR		8				
	TCO		8				
	RoHS		Yes				
ADDITIONAL FEATURES			ECO Mode, Carbon footprint meter, Thin frame Tilt, Rapid Response, Ambix, XtraView, OSD user controls, VESA mount, HDCP, DDC/CI, No Touch Auto Adjust, Plug and Play (VESA DDC 2B), VESA DPMS power management, AccuColor color control, Digital smoothing, Digital controls, ISO 9241-307 Class I				
SHIPS WITH			Power cord, DisplayPort cable				
LIMITED WARRANTY			3 years				

* Warranty restrictions apply. Contact your representative for details.

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