NEC AccuSync™ Series

17"-24" 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** and widescreen 20" 22" **AS221F** and 24" **AS241F** 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)

- 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
DISPLAY	Panel Technology	TN	IPS	IPS	IPS
	Backlight Type	LED			
	Viewable Image Size	17"	18.9"	21.5"	23.8"
	Aspect Ratio	5:4	5:4	16:9	16:9
	Native Resolution	1280 x 1024	1280 x 1024	1920 x 1080	1920 x 1080
	Pixel Pitch	0.264mm	0.293mm	0.248mm	0.275mm
	Pixels Per Inch (at native resolution)	96	87	102	93
	Brightness (typical)	250cd/m²			
	Contrast Ratio (typical)	1000:1			
	Color Gamut* — Adobe RGB Coverage/Size**	TBD	TBD	72.8	73.6
	Color Gamut* — NTSC Coverage/Size	TBD	TBD	69.9	69.5
	Color Gamut* — sRGB Coverage/Size	TBD	TBD	94.1	95.1
	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)	TBD	TBD	6	6
	Displayable Colors	More than 16.7 million			
	Horizontal (Analog/Digital)	31.5-81.1 KHz		31.5-83 KHz	
	Vertical	50-75 Hz		56-75 Hz	
	Input Signal — Video	Analog RGB 0.7 Vp-p/75 Ohms			
	Input Signal — 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)	TBD	TBD	13W	13W
	Power Savings Mode (typical)	TBD	TBD	0.27W	0.27W
"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
	Dimensions (WxHxD) — 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
	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
	Net Weight — 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
	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.