

# NEC AS193i-BK

Order Code: AS193i-BK

NEC LCD 19" Desktop Display

Maximise your budget with the 19" NEC AS193i-BK, an LED-backlit IPS LCD desktop monitor that enhances desktop computing with eco-friendly benefits. The latest addition to the NEC Series, this value-driven model touts features such as an IPS panel for outstanding image performance, ECO Mode™ to extend the life of the display, tilt adjustability and Intelligent Power Manager. The AS193i-BK is mercury-free, consumes little power and generates very little heat. Additional benefits include a carbon footprint meter and Rapid Response technology, both of which make this model ideal for classrooms and small-to-medium-sized business environments.

- IPS active matrix LCD provides superior screen performance, including wide viewing angles and lifelike flesh tones
- LED backlight technology provides for industry-leading low power consumption and less hazardous materials
- Ambix® dual-input technology allows for digital/analogue compatibility with upgraded video cards and software as well as connection to two systems
- Rapid Response™ technology delivers virtually uninterrupted, undistorted viewing of high-speed, full-motion video
- ECO Mode™ function helps save power, reduce heat and extend the life of the display by allowing you to dim the backlight



- Intelligent Power Manager (IPM) system and off timer provide innovative power-saving methods and reduce CO2 emissions by shifting to a lower power consumption level or automatically powering down when the monitor is on but not in use
- Carbon footprint meter helps track and calculate the reduction of green gas emissions

Compact packaging helps reduce paper usage, shipping costs and waste

Technical Specifications NEC AS193i-BK	
<b>PANEL TECHNOLOGY</b>	IPS
Viewable Image	19"
Size Aspect Ratio	5:4
Native Resolution	1280 x 1024
Pixel Pitch	0.29mm
Pixels Per Inch	86 @ native resolution
Backlight Type	W-LED
Brightness (typical)	250 cd/m2
Contrast Ratio (typical)	1000:1
Viewing Angle (typical)	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Response Time (typical)	14ms
Displayable Colours	More than 16.7 million
Synchronisation Range	
Horizontal (Analogue/Digital)	31.5-81.1 kHz
Vertical	56-76 Hz
Input Signal	
Video Sync	Analog RGB 0.7 Vp-p/75 Ohms
Input	Separate Sync: TTL Level (Positive/Negative); Composite Sync: TTL Level (Positive/Negative); Composite Sync on Green: (0.3Vp-p negative 0.7Vp-p positive)
Connectors	DVI-D, VGA 15-pin D-sub
<b>POWER CONSUMPTION</b>	
On (typical)	18W
Power Savings Mode (typical)	0.15W

PHYSICAL SPECIFICATIONS	
Dimensions (WxHxD)	
Net (with stand)	16.2 x 15.9 x 8.1 in. / 412.5 x 403.1 x 205.1mm
Net (without stand)	16.2 x 13.4 x 2.7 in. / 412.5 x 341.2 x 69mm
Weight	
Net (with stand)	8.6 lbs. / 3.9 kg
Net (without stand)	7.7 lbs. / 3.5 kg
VESA Hole Configuration	100 x 100mm
ENVIRONMENTAL CONDITIONS	
Operating Temperature	41-95°F / 5-35°C
Operating Humidity	20 - 80%
Operating Altitude	6562 ft. / 2000m
Storage Temperature	14-140°F / -10-60°C
Storage Humidity	10-85%
Storage Altitude	40,000 ft. / 12,192m
ENVIRONMENTAL COMPLIANCE	
ENERGY STAR	6.0
TCO	6.0
EPEAT	Silver
RoHS	Yes
<b>LIMITED WARRANTY</b>	Conditional 3 years warranty including backlight
<b>ADDITIONAL FEATURES</b>	ECO Mode; Carbon footprint meter; Thin frame; Tilt; Rapid Response; Ambix; XtraView; OSD user controls; NaViSet software; Cable management; VESA mount; HDCP; DDC/ CI; No Touch Auto Adjust; Plug and Play (VESA DDC 2B); VESA DPMS power management; AccuColour colour control; Digital smoothing; Digital controls; ISO 9241-307 Class I
<b>SHIPS WITH</b>	Setup sheet; User manual; Power cord; Video cable; Remote if applicable

For more information, visit [www.nec.com.au](http://www.nec.com.au), email [contactus@nec.com.au](mailto:contactus@nec.com.au) or call 131 632

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