



NEC V322 32" Touchscreen LCD Display

Product Specifications

Display

Panel Technology	SPVA
Viewable Image Size	32"
Native Resolution	1366 x 768
Pixel Pitch	0.51mm
Backlight Type	CCFL
Pixels Per Inch	49@ native resolution
Brightness (typical)	340cd/m ²
Brightness (maximum)	450cd/m ²
Contrast Ratio (typical)	3000:01
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Response Time(Gray to Gray)	8ms
Refresh Rate	60Hz
Aspect Ratio	16:9
Active Screen Area	27.5 x 15.4 in. / 697.6 x 392.3mm
Orientation	Landscape/Portrait
Displayable Colors	More than 16.7 million

Synchronization Range

Horizontal (Analog/Digital)	31.5-91.1 kHz
Vertical	50-85 Hz

Input Signal

Video	Analog RGB 0.7 Vp-p/75 Ohms
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)

Connectivity

PC Signal Compatibility	Yes
Macintosh Compatibility	Yes
Input Terminals	
Digital	HDMI, DVI-D, DisplayPort
Analog	VGA 15-pin D-sub, BNC Composite, S-Video
Audio	Stereo Mini-Jack, HDMI Audio, DisplayPort Audio
External Control	RS-232C, IR Remote, LAN, DDC/CI
Output Terminals	
Analog	VGA 15-pin D-sub
Audio	Stereo Mini-Jack
External Control	RS-232C, IR Remote

Power Consumption (typical)

On	88W
ECO Mode Standby	<1W

Physical Specifications

Bezel Width (Left/Right, Top/Bottom)	1.7 in./1.7 in., 1.6 in./1.6 in. ; 43mm/43mm, 41mm/41mm
Dimensions (WxHxD)	
Net (with stand)	31.0 x 20.3 x 9.4 in. / 786.8 x 516.5 x 240mm
Net (without stand)	31.0 x 18.7 x 3.7 in. / 786.8 x 476.2 x 93.5mm
Shipping	36.0 x 24.1 x 8.9 in. / 914 x 612 x 225mm

Weight

Net (with stand)	29.5 lbs. / 13.4 kg
Net (without stand)	26.7 lbs. / 12.1 kg
Shipping	34.6 lbs. / 15.7 kg

VESA Hole Configuration Specifications

200 X 200mm (4-hole)

Environmental Conditions

Operating Temperature	41-104°F / 5-40°C
Operating Humidity	20-80%
Operating Altitude	9843 ft. / 3000m
Storage Temperature	-4-140°F / -20-60°C
Storage Humidity	10-90%
Storage Altitude	40,000 ft. / 12,192m

Limited Warranty (parts & labor, including backlight)

3 years

Additional Features

- Advanced cooling system
- Sealed panel design
- Speakers Included
- TileMatrix (5x5)
- TileComp
- Separate group/Monitor ID function
- Ethernet Control and Communication
- RS-232 Control and Communication
- Landscape/portrait capable
- Plug and Play (DDC/CI, DDC2B)
- Scheduler (w/ real-time clock)
- Sharpness/softness adjustment
- Screen saver function
- POP
- Side-by-Side
- 10-bit gamma
- Touch- and protective screen-ready
- Backlight adjust

Create AV Ltd, Unit 14, Studio House, Delamare Road, Cheshunt, Herts, EN8 9SH

Email: connect@createav.com

Tel. +44 (0)1992 789 759

Web: www.createav.com

Fax. +44 (0)1992 625 180

Ships With

- (1) power cable
- (1) video cable
- remote if applicable

Accessories

Optional

NEC

- Stand (ST-322)
- External Single Board Computer (TNETPC-ION)
- Wall Mount Kit (WMK-3257)
- Accessory pack for Wall Mount Kit (MIS513)
- OPS with Intel Core i5 (N8000-8830)
- OPS with AMD Dual Core Fusion, 160GB Hard Drive, W7P (OPS-PCAF-WH)
- OPS with AMD Dual Core Fusion, 32GB SSD, W7P (OPS-PCAF-WS)
- OPS with AMD Dual Core Fusion, 160GB Hard Drive, No OS (OPS-PCAF-H)
- OPS with AMD Dual Core Fusion, 32GB SS, W7P (OPS-PCAF-S)
- OPS Adapter (SB-02AM)