ComX Computers
Product Specification Sheet

PA322UHD

NEC 31.5" Wide LED Utra HD color accurate Desktop Monitor





Specifications

Overview:

The ultimate in reliable, accurate color. The 32" MultiSync PA322UHD is the benchmark desktop display for color accurate work, from photography to pre-press to videography. Featuring a UHD resolution (3840 x 2160) IGZO technology IPS-type panel with wide gamut white LED backlight, this display provides 99.2% coverage of the Adobe RGB color space while consuming less power than comparable displays. Packed with features and backed by a 4 year warranty with Advanced Exchange, the MultiSync PA322UHD will reliably deliver high quality, accurate images simply and beautifully.

Features:

- Superior screen performance (1000:1 contrast ratio, 3840x2160 UHD native resolution, 350cd/m2 brightness)
- 14-bit 3D internal programmable lookup tables (LUTs) for calibration
- Picture in Picture and Picture by Picturemodes increase productivity by displaying two or four sources simultaneously
- MultiProfiler™ software provides complete control over the five picture modes, including the loading of any ICC profile directly into the monitor for optimal color space matching
- DisplaySync ProTM controls two computers with only one keyboard and mouse
- Wide connectivity includes two DisplayPort with 10-bit support, four 10-bit HDMI, two DVI-D inputs as well as a USB hub
- NaViSet Administrator 2: Free software solution that greatly eases administration and management of larger display device installations
- Available with SpectraViewII Color Calibration Kit (PA322UHD-BK-SV)

Specifications:

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Specifications	
Product Code	PA322UHD
Display	
Panel Technology	IGZO technology IPS type LCD

Viewable Image Size	31.5"
Aspect Ratio	16:9
Native Resolution	3840 x 2160
Pixel Pitch	0.18mm
Pixels Per Inch	140@ native resolution
Backlight Type	W-LED
PWM Frequency	20kHz
Brightness (typical)	350cd/m2
Contrast Ratio (typical)	1000:1
Viewing Angle (typical)	176 degrees Vert., 176 degrees Hor. (88U/88D/88L/88R) @ CR>10
ResponseTime (typical)	10ms
Color Gamut	
Adobe RGB Coverage/Size	99.2% / 101.0%
NTSC Coverage/Size	92.4% / 96.5%
sRGB Coverage/Size	136.3% / 99.9%
Lookup Table	14-bit (3D)
Displayable Colors	1.07 billion out of 4.3 trillion
Synchronization Range	
Horizontal (Analog/Digital)	31.5-133.2 and 236.7 kHz (Digital only)
Vertical	24 - 87 Hz, 120 some modes
Input Connectors	DisplayPort, DisplayPort OPS, 2x HDMI, 2x HDMI / 2x DVI-D Dual Link, USB 3.0 hub (2 up/ 3 down) with DisplaySync Pro
Power Consumption (typical)	
On	95W
Power Savings Mode	4.6W
Dimensions (WxHxD)	
Net (with stand)	29.3 x 18.4 x 11.9 in. / 745 x 469 x 302 mm
Net (without stand)	29.3 x 17.4 x 3.9 in. / 744.8 x 440.8 x 100.0 mm
Weight	
Net Weight (with stand)	45.2 lbs. / 20.5 kg
Net Weight (without stand)	31.3 lbs. / 14.2 kg
VESA Hole Configuration Specifications	100 x 100mm, 200 x 100mm
Environmental Conditions	
Operating Temperature	41-95 degreesF / 5-35 degreesC
Operating Humidity	30-80%
Operating Altitude	16,404 ft. / 5000m

Storage Temperature	14-140 degreesF / -10-60 degreesC
Storage Humidity	10-85%
Storage Altitude	40,000 ft. / 12, 192m
Environmental Compliance	
RoHS	Yes

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/PA322UHD-NEC-31-5-Wide-LED-Utra-HD-color-accurate-Desktop-Monitor-p-109334.php

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