## **NEC AccuSync<sup>™</sup> Touch LCD Series**

### 15" and 17" touch-integrated LCDs



**Equip your touchscreen applications with the quality and reliability of NEC Display Solutions LCD monitors.** NEC's solid reputation is well-known across a wide range of markets, and the AccuSync Touch LCD Series extends this legacy to the touchscreen industry. The 15" NEC AccuSync LCD52V and digital 17" NEC AccuSync LCD72VX deliver ideal touchscreen display solutions to markets such as point-of-sale, entertainment, hospitality, kiosks, medical, industrial, education and transportation.

**Flexible touchscreen options.** As touch requirements differ from one application or environment to the next, our AccuSync LCD52V and LCD72VX monitors are available with your choice of capacitive or resistive touchscreen technology, while also utilizing a USB interface to connect to newer computer systems. Our capacitive models are ideal for applications that require fast, reliable and accurate touch performance. The use of capacitive screen increases durability by resisting scratches,

#### **Series Features & Benefits**

**Capacitive touchscreen technology** offers fast, reliable and accurate performance, resisting scratches, abrasions and everyday contaminants

**Resistive touchscreen technology** provides a more economical performance with increased input flexibility and responds to any input device, including a finger, gloved hand or pen stylus

**Ambix**<sup>®</sup> **dual-input technology** allows for digital/analog compatibility with upgraded video cards and software as well as connection to two systems (LCD72VX)

**USB interface** connects the display to newer computer systems

**Exceptional screen performance** provides a more comfortable and productive visual experience with crisp, sharp and accurate text and images

**NaViSet<sup>TM</sup> software** offers an expanded and intuitive interface, allowing you to more easily adjust display settings via mouse and keyboard

**Reinforced stand** provides improved balance and stability

Low power consumption reduces electrical costs and lowers total cost of ownership

**Rapid Response™ technology** delivers virtually uninterrupted, undistorted viewing of highspeed, full-motion video

Energy Star 4.0 compliance/low power consumption reduces electrical costs and lowers total cost of ownership

**RoHs compliance** ensures the displays are free of hex-chrome, cadmium, PBDE and PBB, with reduced mercury and lead

**Wall/arm mounting capability** adds flexibility and comfort, while freeing up valuable desktop space (using third-party product)

Adheres to ISO 13406-2 Class II requirements for quality screen performance

**NEC Display Solutions' quality and reliability** provide peace of mind with a 3-year limited parts and labor warranty (including backlight) and 24/7 customer service and technical support



abrasions and everyday contaminants such as dirt, liquids and harsh chemicals. Our resistive models are fast, accurate, economical, offer more input flexibility and are pressure-sensitive to respond to any input device, including a finger, gloved hand or pen stylus. The insulator layers in our resistive displays make this screen environmentally robust, protecting circuitry in high temperatures and humidity.

Wide compatibility for today and tomorrow. With Ambix<sup>®</sup> dual-input technology – which utilizes both DVI-D and traditional 15-pin VGA connectors-you can bridge the gap between analog and digital systems by allowing the same monitor to work seamlessly in either environment. Available on the AccuSync LCD72VX, Ambix provides compatibility with today's computer systems and is on the forefront of tomorrow's digital output. Digital technology allows for connection with any signal in a preset range, regardless of the frequency output of the video card. Also, because no digitalto-analog conversion is necessary, signal loss is virtually eliminated, resulting in superior picture quality. A standard in the industry for many years, the easy-to-recognize VGA connector ensures hassle-free equipment swaps during technology upgrades.

**Enhanced screen performance.** With contrast ratios as high as 600:1 (typical) and brightness quality much higher than CRTs at 270 cd/m<sup>2</sup>, outstanding LCD monitor front-of-screen visual performance is NEC Display Solutions' #1 goal. The AccuSync Touch LCD Series delivers vibrant colors and flicker-free images that make your time in front of the monitor more comfortable and productive. NEC's Rapid Response technology provides for uninterrupted display of full-motion video with response times as quick as 16ms. This remarkably quick motion makes these models better than ever for applications such as presentations and streaming video.

#### Intelligent power management ensures a smart

**investment.** Using approximately 70% less power and emitting less heat than comparable CRT monitors, AccuSync Touch LCD Series monitors allow you to conserve energy and lower your total cost of ownership.

Display     15*     17*       Pixel Fitch     0.257mm     0.264mm       Brightness (typical)     0.05 control resolution     20 colm*       Centrost Reside (typical)     0.01 'Vert, 120' Hor.     200 clm*       Display Colors     10' Vert, 120' Hor.     200 clm*       Display Colors     10' Vert, 120' Hor.     10' Vert, 120' Hor.       Display Colors     10' Vert, 120' Hor.     10' Vert, 120' Hor.       Synchenization Resign     10' Vert, 120' Hor.     10' Vert, 120' Hor.       Year Display Colors     10' Vert, 120' Hor.     10' Vert, 120' Hor.       Synchenization Resign     15' Creatistical (19) Signal     11' Signal       Yideo     31.5-60 kHz     31.5-81 kHz       Synchenization Resign     15' Dohns     Separate Sync: TTL Level       Ipast Signal     15' Dohns     Separate Sync: TTL Level       Ipast Signal     15' Dohns     20 x 400 @ 70 Hz       Yoldo Sync     10' 24 x 768 @ 60.75 Hz     20 x 400 @ 70 Hz       Native Resolution     10'24 x 768 @ 75 Hz     10' 24 x 768 @ 75 Hz       Native Resolution     10'24 x 768 @ 75 Hz     10' 24 & 768 @ 75 Hz       Native Resolution     10'24 x 768 @ 75 Hz     10' 24 & 768 @ 75 Hz       1024 x 768 @ 75 Hz     10' 24 & 768 @ 75 Hz     10' 24 @ 60 Hz       Native Resolution     10' 24 x 768 @ 75 Hz	Model	AccuSync LCD52V-BK-TC1 (capacitive) AccuSync LCD52V-BK-TR1 (resistive)	AccuSync LCD72VX-BK-TC (capacitive AccuSync LCD72VX-BK-TR (resistive
Price Price       2.377m       0.254mm         Price Price       Price Price       86 @ notive resolution       270 cd/m2         Contract Reform (spriced)       200 cd/m2       400.1       400.1         Verving Angle (typiced)       100 * Verv, 140 * Hor.       170 * Verv, 170 * Hor.       650 % notive resolution         Displey Colors       Input Method       100 * Verv, 140 * Hor.       170 * Verv, 170 * Hor.       650 % notive resolution         Torch Trensmission       275 * Kr 250 (setsitive) [Finger, globed frond, stylia (setsitive)       85% + 1 - 2% (setsitive) [Finger, globed frond, stylia (setsitive)       85% + 1 - 2% (setsitive) [Finger, globed frond, stylia (setsitive)         Synchronization Range       31.5.60 HHz       31.5.31 kHz       56.75 Hz         Sync       Spectret Sync: TTL Level (setsitive) [Finger, typica)       Spectret Sync: TTL Level (setsitive) Resolution       200 * 400 @ 70 Hz         Yado       Sync       200 * 400 @ 70 Hz       400 & 40.75 Hz       400 * 40.75 Hz         Inputs       15pin D sub       DVI-D and 15pin D sub       Input sub (sets 57 Hz       500 × 75 Hz         Resolution       200 * 400 @ 70 Hz       400 & 40.75 Hz       400 * 40.75 Hz       1024 × 768 @ 75 Hz         Notive Resolution       1024 × 768 @ 75 Hz       1024 × 768 @ 75 Hz       1024 × 768 @ 75 Hz       1020 × 1024 @ 60 Hz </td <td>Display</td> <td></td> <td></td>	Display		
Pixels Per Inch     B6 @ notive resolution 200 cm <sup>2+</sup> 400.1     96 @ notive resolution 200 cm <sup>2+</sup> 400.1     96 @ notive resolution 200 cm <sup>2+</sup> 400.1       Viewing Angle (typical) Viewing Angle (typical)     100 "Ver., 140" Hor. (55U,USD07/0L/70K) Ropid Responses (16m3) More than 16 million Finger, stylus (capacitive) / Finger, glowed hard, stylus (capacitive) / 91.5% + / 1.5% (capacitive)       Synchonization Range Horizontal Video     31.540 kHz     31.540 kHz       Synchonization Sange     31.540 kHz     31.540 kHz       Synchonization Sange     Analog 0.7 Vp p / 75 Ohms Sporter Sort: TTL Level (positive/negative)     Analog 0.7 Vp p / 75 Ohms Sporter Sort: TTL Level (positive/negative)       Synchonization Supported     15pin D sub     DVI-D and 15pin D sub       Z02 400 @ 70 Hz 400 x 400 @ 50.75 Hz 800 x 600 @ 55.75 Hz 800 x 600 @ 60.75 Hz 1102.4 x 768 @ 75 Hz 1102.4	Viewable Image Size	15″	17"
Brightness (typical) Viewing Angle (typical)     250 cdlm <sup>2</sup> 4001     4001       Viewing Angle (typical)     4001     4001     6001       10° Vert, 140° Hor.     170° Vert, 140° Hor.     170° Vert, 140° Hor.       10° Vert, 140° Hor.     170° Vert, 140° Hor.     6001       10° Vert, 140° Hor.     6001     6001       10° Verticel     915 60 HHz     31.5.31 kHz       56 75 Hz     56 75 Hz     56 75 Hz       10° Verticel     900 60 75 Hz     600 75 Hz       10° Verticel     720 x 400 60 75 Hz     600 x 400 60 55 Hz       1024 x 768 60 75 Hz     600 x 600 60 55 Hz     600 x 75 Hz       1024 x 768 60 75 Hz     102 x 768 60 75 Hz     102 x 768 60 75 Hz       1024 x 768 60 75 Hz     102 x 768 60 75 Hz     102 x 60 60 75 Hz       1024 x 768 60 75 Hz     102 x 768 60 75 Hz     102 x 600 60 75 Hz       1024 x 768 60 75 Hz     102 x 768 60 75 Hz     102 x 768 60 75 Hz <td>Pixel Pitch</td> <td>0.297mm</td> <td>0.264mm</td>	Pixel Pitch	0.297mm	0.264mm
Contrast Ratio (typical)     40:1     110" Ver., 140" Hor.     50:1       Response Time (typical)     110" Ver., 140" Hor.     170" Ver., 170" Hor.       Bipley Colors     Rapid Response (16ms)     Rapid Response (16ms)       Display Colors     Rapid Response (16ms)     More than 16 million       Finger, stylus (capacitive) (19.5, * + /-     1.5% (capacitive) (19.5, * + /-       1.5% (capacitive)     S5% + /-2% (casitive) (19.5, * + /-       1.5% (capacitive)     S5.5% + /-2% (casitive) (19.5, * + /-       1.5% (capacitive)     S5.5% + /-2% (casitive) (19.5, * + /-       1.5% (capacitive)     S5.5% + /-2% (casitive) (19.5, * + /-       1.5% (capacitive)     S5.5% + /-2% (casitive) (19.5, * + /-       1.5% (capacitive)     S5.5% + /-2% (casitive) (19.5, * + /-       1.5% (capacitive)     S5.5% + /-2% (casitive) (19.5, * + /-       1.5% (capacitive)     S5.5% + /-2% (casitive) (19.5, * + /-       1.5% (capacitive)     S5.5% + /-2% (casitive) (19.5, * + /-       1.5% (capacitive)     S5.5% + /-2% (casitive) (19.5, * + /-       1.5% (capacitive)     S5.5% + /-2% (casitive) (19.5, * + /-       1.5% (capacitive)     S5.5% + /-2% (casitive) (19.5, * + /-       1.5% (capacitive)     S5.5% + /-2% (casitive) (10.5, */-       1.5% (capacitive)     S6.5% + /-2% (casitive) (10.5, */-       1.5% (capacitive)     S6.5% + /-2%       1.5% (Capacitive)	Pixels Per Inch	86 @ native resolution	96 @ native resolution
Viewing Angle (typical) Response Time (typical) Displey Colors Input Method110° Ver., 140° Hec. (55U/S50PU/T08) Repid Response (16ma) More than 16 million Finger, stylus (capacitive) / Finger, gloved hand, stylus (resistive) 85% +1/- 2% (resistive) / 91.5% +1/- 1.5% (capacitive) / 91.5% +1/- 1.5% (capacitive) / 91.5% +1/- 1.5% (capacitive)170° Ver., 170° Hec. (SU/S50PSU-S5R) Rapid Response (5ma) More than 16 million Finger, stylus (capacitive) / 91.5% +1/- 1.5% (capacitive)Synchronization Range Horizontal31.560 kHz 56.75 Hz31.541 kHz 56.75 HzSync Anolog 0.7 Vp-p / 75 Ohms Separate Sync: TTL Level (positive/negative)31.540 kHz 56.75 Hz31.541 kHz 56.75 HzSync Paperts Sync: TTL Level (positive/negative)20 × 400 @ 70 Hz 400 @ 60.75 Hz 800 × 600 @ 56.75 Hz 800 × 600 @ 60.75 Hz 1024 × 768 @ 60.75 Hz <b< td=""><td>Brightness (typical)</td><td>250 cd/m<sup>2</sup></td><td>270 cd/m<sup>2</sup></td></b<>	Brightness (typical)	250 cd/m <sup>2</sup>	270 cd/m <sup>2</sup>
Viewing Angle (typical) Response Time (typical) Displey Colors Input Method110° Ver., 140° Hec. (55U/S50PU/T08) Repid Response (16ma) More than 16 million Finger, stylus (capacitive) / Finger, gloved hand, stylus (resistive) 85% +1/- 2% (resistive) / 91.5% +1/- 1.5% (capacitive) / 91.5% +1/- 1.5% (capacitive) / 91.5% +1/- 1.5% (capacitive)170° Ver., 170° Hec. (SU/S50PSU-S5R) Rapid Response (5ma) More than 16 million Finger, stylus (capacitive) / 91.5% +1/- 1.5% (capacitive)Synchronization Range Horizontal31.560 kHz 56.75 Hz31.541 kHz 56.75 HzSync Anolog 0.7 Vp-p / 75 Ohms Separate Sync: TTL Level (positive/negative)31.540 kHz 56.75 Hz31.541 kHz 56.75 HzSync Paperts Sync: TTL Level (positive/negative)20 × 400 @ 70 Hz 400 @ 60.75 Hz 800 × 600 @ 56.75 Hz 800 × 600 @ 60.75 Hz 1024 × 768 @ 60.75 Hz <b< td=""><td></td><td>400:1</td><td>600:1</td></b<>		400:1	600:1
Response Time (typical) Displey Colors Input MethodRegid Response (Idms) More than 16 million Finger, stylus (capacitive) Pinger, gloved hand, stylus (restrive) 85% +1.2% (resistive) 91.5% +1. 1.5% (capacitive) 91.5% +1. 1.5% (capacitive) 85% +1.2% (resistive) 91.5% +1. 1.5% (capacitive) 85% +1.2% (resistive) 91.5% +1. 1.5% (capacitive)Regid Response (Sms) More than 16 million Finger, stylus (capacitive) 85% +1.2% (resistive) 85% +1.2% (resistive) 85% +1.2% (resistive) 85% +1.2% (resistive) 85% +1.2% (resistive)Regid Response (Sms) More than 16 million Finger, stylus (capacitive) 85% +1.2% (resistive) 85% +1.2% (resistive) 85% +1.2% (resistive) 85% +1.2% (resistive) 91.5% +1. 1.5% (capacitive)Regid Response (Sms) 85% +1.2% (resistive) 91.5% +1. 1.5% (response Sms) 85% +1.2% (resistive) 91.5% +1. 1.5% (response Sms)Regid Response (Sms) 85% +1.2% (resistive) 91.5% +1. 1.5% (response Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms)Regid Response (Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms)Regid Response (Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms)Regid Response (Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms)Regid Response (Sms) 85% +1.2% (response Sms) 85% +1.2% (response Sms) <br< td=""><td></td><td>110° Vert., 140° Hor.</td><td>170° Vert., 170° Hor.</td></br<>		110° Vert., 140° Hor.	170° Vert., 170° Hor.
Display Colors Input Mathod         More than 16 million Friger, stylus (copocitive) / Finger, gloved hand, stylus (resistive) 85% +1-2% (resistive) / 91.5%, +1- 1.5% (copocitive) / 91.5% (		(55U/55D/70L/70R)	(85U/85D/85L/85R)
Input Method       Finger, stylus (capacitive) / Finger, glowed hond, stylus (resistive) 85% +1/- 2% (resistive) 91.5% +1/- 1.5% (capacitive)       Finger, stylus (capacitive) 191.5% +1/- 1.5% (capacitive)         Synchronization Range       31.5.60 kHz       31.5.81 kHz       56.75 Hz         Synchronization Range       31.5.60 kHz       56.75 Hz       56.75 Hz         Input Signal       Analog 0.7 Vpp / 75 Ohms       Separate Sync: TTL Level       gostive/negative         Input Signal       Analog 0.7 Vpp / 75 Ohms       Separate Sync: TTL Level       Gostive/negative         Input Signal       T20 × 400 @ 70 Hz       720 × 400 @ 70 Hz       640 × 480 @ 60.75 Hz         Resolutions Supported       720 × 400 @ 70 Hz       640 × 480 @ 60.75 Hz       802 × 602 @ 57.5 Hz       802 × 602 @ 57.5 Hz         Native Resolution       1024 × 768 @ 75 Hz       802 × 602 @ 57.5 Hz       122 × 870 @ 75 Hz       122 × 870 @ 75 Hz         Native Resolution       1024 × 768 @ 75 Hz       1280 × 1024 @ 50.75 Hz       1280 × 1024 @ 50.75 Hz       1280 × 1024 @ 50.75 Hz         Native Resolution       1024 × 768 @ 75 Hz       1280 × 1024 @ 50.75 Hz       1280 × 1024 @ 50.75 Hz       1280 × 1024 @ 50.75 Hz         Native Resolution       1024 × 768 @ 75 Hz       1280 × 1024 @ 50.75 Hz       1280 × 1024 @ 50.75 Hz       1280 × 1024 @ 50.75 Hz         Native Resolution       1024 × 768	Response Time (typical)	Rapid Response (16ms)	
Touch Transmission     gloved hand, stylus (resistive) 85% + L-2% (resistive) (91.5% + L- 1.5% (capacitive)       Synchronization Range Horizontal Veritcal     31.560 kHz 56.75 Hz     31.581 kHz 56.75 Hz       31.560 kHz 56.75 Hz     31.581 kHz 56.75 Hz       Analog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (positive/negative)     Analog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (positive/negative)       Input Signal Video Sync     15pin D sub     DVHD and 15pin D-sub       Z20 x 400 @ 70 Hz 400 x 480 @ 60.75 Hz 800 x 600 @ 56.75 Hz 802 x 600 @ 56.75 Hz 1024 x 768 @ 60.75 Hz 1024 x 768 @ 70 Hz 4ditional Features NoViset software, digital smooth- ing, digital controle, user (CSD) controle, Pig and Hgr (VESA DDVC 200 x 1024 @ 60 Hz       Notive Resolution     1024 x 758 @ 75 Hz 100 240 V @ 50/60 Hz     100 240 V @ 50/60 Hz       Notive Resolution Voltage Rating     100 240 V @ 50/60 Hz     100 240 V @ 50/60 Hz       Dimensions (W x H a D) Nef (with stand)     13 6 x 13 6 x 7.3 in/ 34 4 6 x 285 x 57.5mm     14 8 x 14.1 x 7.3 in/ 37 5 4 x 326.5 x 61mm<	Display Colors	More than 16 million	More than 16 million
Touch Trensmission       85% +/- 2% (resistive) / 91.5% +/- 1.5% (capacitive)         85% +/- 2% (resistive) / 91.5% +/- 1.5% (capacitive)       85% +/- 2% (resistive) / 91.5% +/- 1.5% (capacitive)         Synchronization Range Merizontal Vertical       31.540 kHz 56.75 Hz       31.581 kHz 56.75 Hz         Input Signal Video Sync       Analog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (positive/negative)       Analog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (positive/negative)         Input Signal Resolutions Supported       70 × 400 @ 70 Hz 400 × 400 @ 75 Hz 800 × 600 @ 57.75 Hz 800 × 600 @ 57.75 Hz 802 × 624 @ 75 Hz       720 × 400 @ 70 Hz 400 × 400 @ 60.75 Hz 802 × 624 @ 75 Hz 1024 × 768 @ 60.75 Hz 802 × 624 @ 75 Hz 1024 × 768 @ 60.75 Hz 1024 × 768 @ 75 Hz 1024 × 768 @ 60.75 Hz 1024 × 768 @ 75 Hz 1026 × 60 Mz         Native Resolution       1024 × 768 @ 75 Hz 1024 × 768 @ 60.75 Hz 1024 × 768 @ 60.75 Hz 1026 × 70 Mc       Native software, digital smooth- ing, digital controls, user (CSD) controls, lug and Play (VESA DMC Net (without stand)       Native software, digital smooth- ing, digital controls, user (CSD) controls, lug and Play (VESA DMC Net (without stand) <t< td=""><td>Input Method</td><td></td><td></td></t<>	Input Method		
1.5% (capacitive)       1.5% (capacitive)         1.5% (capacitive)       1.5% (capacitive)         Synchronization Range Horizontal       31.5.40 kHz 56.75 Hz       31.5.81 kHz 56.75 Hz         Input Signal Video Sync       Analog 0.7 Vp.p / 75 Ohms Separate Sync: TTL Level (cositive/negative)       Analog 0.7 Vp.p / 75 Ohms Separate Sync: TTL Level (cositive/negative)         Input Signal       720 x 400 @ 70 Hz 400 x 400 @ 75 Hz 1024 x 768 @ 60.75 Hz 832 x 624 @ 75 Hz 1024 x 768 @ 60.75 Hz 1024 x 768 @ 60.75 Hz 1024 x 768 @ 75 Hz 1024 x 768 @ 75 Hz 1280 x 1024 @ 60.75 Hz 1280 x 1024 & 768 @ 75 Hz 1280 x 1024 & 768 @ 75 Hz 1380 & 2 Los 2 Hz 1380			
Synchronization Range Writzontal Veritcal     31.5-60 kHz 56-75 Hz     31.5-81 kHz 56-75 Hz       Input Signal Video Sync     Analog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (sositive/negative)     Analog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (sositive/negative)       Input Signal     Analog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (sositive/negative)     Analog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (sositive/negative)       Input Signal     720 × 400 @ 70 Hz 640 × 480 @ 60-75 Hz 800 × 600 @ 56-75 Hz 800 × 600 @ 56-75 Hz 812 × 624 @ 75 Hz     720 × 400 @ 70 Hz 640 × 480 @ 60-75 Hz 812 × 624 @ 75 Hz 1024 × 768 @ 60-75 Hz 1024 × 768 @ 60-75 Hz       Native Resolution     1024 × 768 @ 75 Hz 1024 × 768 @ 75 Hz     Native Resolution, Native Resolution       Native Resolution     1024 × 768 @ 75 Hz 1280 × 1024 @ 60-75 Hz 1280 × 1024 @ 60 Hz       Native Resolution     1024 × 768 @ 75 Hz 1280 × 1024 @ 60 Hz     Natise software, digital smooth- ing, digital controls, user (OSD) controls, Plug and Play (VESA DDC VESA DPMS power management, IS 13406 2 Class II, coble management Windows Vista certification       Valtage Rating     100-240V @ 50/60 Hz     100-240V @ 50/60 Hz       Dimensions (W x H x D) Net (with stand)     136 × 136 × 7.3 in/ 336 × 12.3 x ig 245 × 357.5 mm     14.8 × 14.1 × 7.3 in/ 375 × 332.1 x 185.4mm 136 × 11.2 x 2.3 in/ 344 & x 285 x 57.5mm       VESA Hale Configuration Specifications     75 x 75mm     100 × 100mm       Environmental Conditions Storage Hamperture Storage Hamperture Storage Hamindi	Touch Transmission		
Horizontal Vertical31.5.60 kHz Sc75 Hz31.5.81 kHz Sc75 HzInput Signal Video SyncAnalog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (positive/megative)Analog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (positive/megative)Input 115.pin D-subDVI-D and 15.pin D-subResolutions Supported720 x 400 @ 70 Hz 640 x 480 @ 60.75 Hz 800 x 600 @ 55.75 Hz 832 x 624 @ 75 Hz 1024 x 768 @ 60.75 Hz 832 x 624 @ 75 Hz 1024 x 768 @ 60.75 Hz 1280 x 1024 @ 60 HzNative Resolution1024 x 768 @ 75 Hz 1280 x 1024 @ 60 HzNative Resolution1024 x 768 @ 75 Hz 1280 x 1024 @ 60 HzNative Resolution1024 x 768 @ 75 Hz 1280 x 1024 @ 60 HzNative Resolution1024 x 768 @ 75 Hz 1280 x 1024 @ 60 HzNative Resolution1024 x 768 @ 75 Hz 1280 x 1024 @ 60 HzNative Resolution1024 x 768 @ 75 Hz 1280 x 1024 @ 60 HzNative Resolution1024 x 768 @ 75 Hz 1280 x 1024 @ 60 HzNative Resolution1024 x 768 @ 75 Hz 1280 x 1024 @ 60 HzNative Resolution1024 x 768 @ 75 Hz 1280 x 1024 @ 60 HzNative Resolution1024 x 768 @ 75 Hz 1280 x 1024 @ 60 HzNative Resolution1024 x 768 @ 75 Hz 1280			
Vertical         56-75 Hz         56-75 Hz           Imput Signal Video Sync         Analog 0.7 Vp.p / 75 Ohms Separate Sync: TTL Level (positive/negative)         Analog 0.7 Vp.p / 75 Ohms Separate Sync: TTL Level (positive/negative)           Input 1         15-pin D-sub         DVI-D and 15-pin D-sub           Resolutions Supported         20 × 400 @ 70 Hz 400 × 480 @ 60-75 Hz 800 × 600 @ 56-75 Hz 832 × 624 @ 75 Hz 1024 × 768 @ 60-75 Hz 1024 × 768 @ 75 Hz 1026 × 578 @ 60-75 Hz 1026 × 580 @ 75 Hz 1036 × 50 @ 75 Hz		31 5-60 kHz	31 5-81 kHz
Input Signal Video Sync       Analog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (positive/negative)       Analog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (positive/negative)         Inputs       15-pin D-sub       DVI-D and 15-pin D-sub         Resolutions Supported       720 x 400 @ 70 Hz 40 x 480 @ 60.75 Hz 800 x 600 @ 56.75 Hz 832 x 624 @ 75 Hz 1024 x 768 @ 60.75 Hz 1152 x 864 @ 70 Hz 1152 x 864 mangement, 1153 hz 1152 x 864 mangement 1154 x 124 x 2 1 mz 1155 x 854 man 1136 x 112 x 2 3 in/ 1136 x 11			
Video SyncAnalog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (positive/negative)Analog 0.7 Vpp / 75 Ohms Separate Sync: TTL Level (positive/negative)Inputs15-pin D-subDVI-D and 15-pin D-subResolutions Supported720 × 400 @ 70 Hz 440 × 480 @ 60.75 Hz 800 × 600 @ 56.75 Hz 832 × 624 @ 75 Hz 1024 × 768 @ 60.75 Hz 1152 × 864 @ 70 Hz 1152 × 864 @		0070112	0070112
SyncSeparate Sync: TTL Level (positive/negative)Separate Sync: TTL Level (positive/negative)Inputs15-pin D-subDVI-D and 15-pin D-subResolutions Supported270 × 400 @ 70 Hz 400 × 800 @ 60.75 Hz 800 × 600 @ 56.75 Hz 802 × 624 @ 75 Hz 1024 × 768 @ 60.75 Hz 1152 × 864 @ 75 Hz 1152 × 864 @ 75 Hz 1152 × 864 @ 75 Hz 1152 × 864 @ 70 Hz 1152 × 864 @ 75 Hz 1182 × 864 @ 75 Hz 1182 × 864 @ 70 Hz 1182 × 864 @ 75 Hz 1280 × 1024 @ 60.75 Hz 1280 × 960 @ 60.75 Hz 1280 × 1024 @ 60 HzNotViset software, digital smoothing, digital controls, user (OSD) controls, Plug and Play (VESA DDC & 28), Accucal/color color control, DDC/C VESA DPMS power management, ISO 13406-2 Class II, cable management, 13406-2 Class II, cable management, 13406-2 Class II, cable management, 13404 × 285 × 57.5mmVoltage Rating100-240V @ 50/60 Hz100-240V @ 50/60 HzPower Consumption (typical) On Rever Sovings Mode21W < 2W			
(positive/negative)         (positive/negative)           Imputs         15 pin D sub         DVI-D and 15 pin D sub           Resolutions Supported         720 × 400 @ 70 Hz 640 × 480 @ 60.75 Hz 800 × 600 @ 56.75 Hz 832 × 624 @ 75 Hz 1024 × 768 @ 60.75 Hz         800 × 600 @ 56.75 Hz 832 × 624 @ 75 Hz 1152 × 864 @ 75 Hz 1152 × 864 @ 75 Hz           Native Resolution         1024 × 768 @ 75 Hz 1024 × 768 @ 75 Hz         1024 × 768 @ 75 Hz 1280 × 1024 @ 60.75 Hz 1152 × 864 @ 75 Hz           Additional Features         NoViSet software, digital smoothing, digital controls, user (OSD) controls, Plug and Play (VESA DDC & 28), Plug and Play (VESA DDC & 28), AccuColor color control, DDC(C VESA DPMS power management, ISD 13406-2 Class II, cable management, Windows Vista certification         NaViSet software, digital smooth- Windows Vista certification           Valtage Rating         100-240V @ 50/60 Hz         100-240V @ 50/60 Hz         100-240V @ 50/60 Hz           Power Savings Mode         22W         22W         22W           Valtage Rating         136 × 13.6 × 7.3 in./ 3454 × 345.9 x 185.4mm 13.6 × 13.6 × 7.3 in./ 344.6 × 285 × 57.5mm         14.8 × 14.1 × 7.3 in./ 375.9 × 357.1 × 185.4mm 14.8 × 12.9 × 2.4 in./ 375.9 × 357.1 × 185.4mm 15.6 × 13.4 ≤ x 28 kg           VESA Hole Configuration Specification         75 × 75mm         100 × 100mm           Ervironmental Conditions Operating Network         75 × 75mm         100 × 100mm           VESA Hole Configuration Specifications Operating Athitude Storage Temperature 3570° C(2-1187° F (resistive) 1			
Inputs15-pin D-subDVI-D and 15-pin D-subResolutions Supported $640 \times 400 @ 70 Hz$ $640 \times 480 @ 60.75 Hz$ $800 \times 600 @ 56.75 Hz$ $800 \times 600 @ 56.75 Hz$ $800 \times 600 @ 56.75 Hz$ $812 \times 624 @ 75 Hz$ $1024 \times 768 @ 60.75 Hz$ $1152 \times 870 @ 75 Hz$ $1152 \times 864 @ 70 Hz$ $1152 \times 864 @ 70 Hz$ $1152 \times 870 @ 75 Hz$ $1152 \times 864 @ 70 Hz$ $1152 \times 870 @ 75 Hz$ $1280 \times 1024 @ 60 Hz$ Notive Resolution1024 $\times 768 @ 75 Hz$ $1280 \times 1024 @ 60 Hz$ Notive Resolution1024 $\times 768 @ 75 Hz$ $1280 \times 1024 @ 60 Hz$ Notive Resolution1024 $\times 768 @ 75 Hz$ $1280 \times 1024 @ 60 Hz$ Notice Science of Controls, DCC(I) VESA DPMS power management, IS0 $13406 \ge 210s$ $13406 \ge 210s$ $11200 \ge 210W$ $\times 22W$ Valtage Rating100-240V @ 50/60 HzValtage Rating100-240V @ 50/60 HzDimensions (W $\times$ H $\times$ D) Net (with stand)13.6 $\times$ 13.6 $\times$ 7.3 in/ $34.4 \times$ 285 $\times$ 57.5mmNet (without stand)21.W $5.2 \times 75mm$ VESA Hole Configuration Specifications75 $\times$ 75mmVerse Hall Configuration Specifications75 $\times$ 75mmOperating Althide Storage Althide75 $\times$ 75mmOperating Althide Storage Althide20.50°C(-1.122°F (capactitive) / $-15.70°C(5-158°F (resistive)$ $10.85\%$ $10.85\%$ $12.122m/40,000 ft.Limited Warranty3 years parts and labor, including3 years parts and labor, including$	Sync		
Additional Supported         720 x 400 @ 70 Hz 640 x 480 @ 60.75 Hz 800 x 600 @ 56.75 Hz 800 x 600 @ 56.75 Hz 800 x 600 @ 56.75 Hz 812 x 624 @ 75 Hz 1024 x 768 @ 60.75 Hz 1152 x 86 @ 70 Hz 640 x 480 @ 60.75 Hz 1152 x 86 @ 70 Hz 1152 x 870 @ 75 Hz 1152 x 80 @ 60.75 Hz 1152 x 80 @ 60.75 Hz 1152 x 86 @ 70 Hz 1152 x 870 @ 75 Hz 1280 x 1024 @ 60.75 Hz 1152 x 870 @ 75 Hz 1280 x 1024 @ 60 Hz           Native Resolution         1024 x 768 @ 75 Hz digital controls, user (OSD) controls, Plug and Play (VESA DDC & 28), AccuColor color control, DDC/C VESA DPMS power management, IS0 13406-2 Class II, cable management, Windows Vista certification         NaViSet software, digital smooth- ing, digital controls, DUC/C VESA DPMS power management, IS0 13406-2 Class II, cable management, Windows Vista certification         Valvest software, digital smooth- ing, digital controls, DUC/C VESA DPMS power management, IS0 13406-2 Class II, cable management, Windows Vista certification         Valvest software, digital smooth- ing, digital controls, DUC/C VESA DPMS power management, IS0 13406 x 210 x 200 x 4 x 200 x		(positive/negative)	(positive/negative)
640 x 480 @ 60.75 Hz       640 x 480 @ 60.75 Hz         800 x 600 @ 56.75 Hz       800 x 600 @ 56.75 Hz         802 x 624 @ 75 Hz       802 x 624 @ 75 Hz         812 x 624 @ 75 Hz       1024 x 768 @ 60.75 Hz         1152 x 864 @ 75 Hz       1152 x 864 @ 75 Hz         1152 x 864 @ 75 Hz       1280 x 1024 @ 60.75 Hz         1152 x 864 @ 75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       100.400 & COSD controls, IDE/(CI, VESA DPMS power management, IS         1364 x 13.05 x 7.3 in./       14.8 x 14.1 x 7.3 in./         1406 2 Class II, cable management, IS       30462 2 Class II, cable management, IS         100-240V @ 50/60 Hz       100-240V @ 50/60 Hz         Dimensions (W x H x D)       13.6 x 13.6 x 7.3 in./	nputs	15-pin D-sub	DVI-D and 15-pin D-sub
640 x 480 @ 60.75 Hz       640 x 480 @ 60.75 Hz         800 x 600 @ 56.75 Hz       800 x 600 @ 56.75 Hz         800 x 600 @ 56.75 Hz       802 x 624 @ 75 Hz         812 x 624 @ 75 Hz       1024 x 768 @ 60.75 Hz         1152 x 864 @ 70 Hz       1152 x 864 @ 70 Hz         1152 x 864 @ 70 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1280 x 1024 @ 60.75 Hz         1280 x 1024 @ 60.75 Hz       1024 x 768 @ 75 Hz         1280 x 1024 @ 60.75 Hz       1024 x 768 @ 75 Hz         1280 x 1024 @ 60.75 Hz       100.70 mz         Vidage Baring       1024 x 768 @ 75 Hz         104 402 Class II, coble monogement, IS       1046.2 Class II, coble monogement, IS         104 402 Class II, coble monogement, IS       1046.2 Class II, coble monogement, IS         106 x 100 @ 50/60 Hz       100.240 V @ 50/60 Hz         Dimensions (W x H x D)	Resolutions Supported	720 x 400 @ 70 Hz	720 x 400 @ 70 Hz
800 × 600 @ 56.75 Hz 832 × 624 @ 75 Hz         800 × 600 @ 56.75 Hz 832 × 624 @ 75 Hz         800 × 600 @ 56.75 Hz 832 × 624 @ 75 Hz           1024 × 768 @ 60.75 Hz         1024 × 768 @ 60.75 Hz         1152 × 870 @ 75 Hz 1152 × 870 @ 75 Hz           Notive Resolution         1024 × 768 @ 75 Hz         1280 × 1024 @ 60 Hz           Additional Features         NaViSet software, digital smoothing, digital controls, user (05D) controls, VESA DDC & 2810, AccuColor color control, DDC/CI, VESA DDC & 2009 @ 60.75 Hz         NaViSet software, digital smooth- ing, digital controls, user (05D) controls, Pacer Consumption (typical) On Power Sovings Mode         NaViSet software, digital smooth- ing, digital controls, user (05D) controls, 13406-2 Class II, cable management, Windows Vista certification         NaViSet software, digital smooth- ing, digital controls, user (05D) controls, 13406-2 Class II, cable management, Windows Vista certification           Voltage Rating         100-240V @ 50/60 Hz         100-240V @ 50/60 Hz           Dimensions (W x H x D) Net (with stand)         13.6 x 13.6 x 7.3 in/ 345.4 x 345.9 x 185.4mm 345.4 x 23.9 x 2.3 in/ 344.6 x 285 x 57.5mm         14.8 x 14.1 x 7.3 in/ 375.9 x 337.1 x 185.4mm 375.4 x 326.5 x 61mm           Weight Net (without stand)         9.1 lbs/4.1 kg 6.2 lbs/2.28 kg         9.5 lbs/4.3 kg           VESA Hols Configuration Specifications         75 x 75mm         100 x 100mm           Coperating Altrude Storage Humidity Operating Altrude         20.50°C/4.122°F (capacitive) / -15.70°C/5.158°F (resistive) 10.80% 3048m/10,0000 ft.         -0.50°C/14.120°F -10.60°C/14.			
832 x 624 @ 75 Hz 1024 x 768 @ 60.75 Hz832 x 624 @ 75 Hz 1024 x 768 @ 60.75 Hz 1152 x 864 @ 70 Hz 1280 x 1024 @ 60.75 Hz 1280 x 1024 @ 60 HzNative Resolution1024 x 768 @ 75 Hz 1280 x 1024 @ 60 HzAdditional FeaturesNaViSet software, digital smoothing, digital controls, user (OSD) controls, Plug and Play (VESA DDC & 28); AccuColar color control, DDC(C), VESA DPMS power management, ISO 13406-2 Class II, coble management, ISO 1356, coble Management, ISO 1357, coble Management, ISO 135, coble Management, ISO 135, coble Management, ISO 135, coble Manage			
ID24 x 768 @ 60.75 HzID24 x 768 @ 60.75 HzID24 x 768 @ 60.75 HzID24 x 768 @ 75 HzID24 x 768 @ 75 HzID22 x 870 @ 75 HzID26 x 768 @ 75 HzID24 x 768 @ 75 HzID24 x 768 @ 75 HzID26 x 768 @ 75 HzID24 x 768 @ 75 HzID20 x ID24 @ 60 HzAdditional FeaturesNaViSet software, digital smoothing, digital controls, user (OSD) controls, Plug and Play (VESA DDC & 2Bi), AccuColor color control, DDC/CI, VESA DPMS power management, ISONaViSet software, digital smoothing, ing, digital controls, user (OSD) controls, Plug and Play (VESA DDC & 2Bi), AccuColor color control, DDC/CI, VESA DPMS power management, ISONaViSet software, digital smoothing, indows Vista certificationValtage RatingID0-240V @ 50/60 HzID0-240V @ 50/60 HzID0-240V @ 50/60 HzPower Consumption (typical) On Power Savings Mode21W < 2W			
Native Resolution1152 × 84 @ 70 Hz 1152 × 870 @ 75 Hz 1152 × 870 @ 75 Hz 1152 × 870 @ 60-75 Hz 1280 × 1024 @ 60 HzAdditional FeaturesNative Resolution1024 × 768 @ 75 Hz1280 × 1024 @ 60 HzAdditional FeaturesNative ResolutionNative Resolution, digital controls, user (OSD) controls, Plug and Play (VESA DDC & 28), AccuColar color control, DDC/CI, VESA DPMS power management, ISO 13406-2 Class II, cable management, 13406-2 Class II, cable management, 1346-4 × 28 × 28 × 2000100-240V @ 50/60 Hz100-240V @ 50/60 HzVoltage Rating100-240V @ 50/60 Hz100-240V @ 50/60 Hz100-240V @ 50/60 Hz100-240V @ 50/60 HzPower Consumption (typical) On Power Savings Mode21W < 2W			
1280 x 1024 @ 60.75 HzNative Resolution1024 x 768 @ 75 HzAdditional FeaturesNaViSet software, digital smoothing, digital controls, user (OSD) controls, Plug and Play (VESA DC & 28); AccuColor color control, DDC/CI, VESA DPMS power management, ISO 13406-2 Class II, coble management, 13406-2 Class II, coble management, 1345, t x 345.9 x 185, 4mm 13.5 x 13.5 x 75 mmNet (with stand) Net (with stand)9.1 lbs, / 4.1 kg 6.2 lbs, / 2.8 kg12.1 lbs, / 5.5 kg 9.5 lbs, / 4.4 kgVESA Hole Configuration Specifications Operating Altitude75 x 75mm100 x 100mmEnvironmenta			1152 x 864 @ 70 Hz
Native Resolution       1024 x 768 @ 75 Hz       1280 x 1024 @ 60 Hz         Additional Features       NaViSet software, digital smoothing, digital controls, user (OSD) controls, Plug and Play (VESA DDC & 2B), AccuColor color control, DDC/CI, VESA DPMS power management, ISD 13406-2 Class II, cable management, ISD 136 x 11,2 x 2,3 in,/ 344.6 x 285 x 57.5mm         VESA Hole Configuration Specifications       75 x 75mm       100 x 100mm			1152 x 870 @ 75 Hz
Native Resolution       1024 x 768 @ 75 Hz       1280 x 1024 @ 60 Hz         Additional Features       NaViSet software, digital smoothing, digital controls, user (OSD) controls, Plug and Play (VESA DDC & 28), AccuColor color control, DDC/CI, VESA DPMS power management, ISD 13406-2 Class II, coble management, Windows Vista certification       NaViSet software, digital smooth- ing, digital controls, user (OSD) controls,Plug and Play (VESA DDC. 28i), AccuColor color control, DDC/CI, VESA DPMS power management, Windows Vista certification       Valage Rating         Yoltage Rating       100-240V @ 50/60 Hz       100-240V @ 50/60 Hz         Power Consumption (typical) On Power Savings Mode       21W       30W         Valage Rating       13.6 x 13.6 x 7.3 in/ 345.4 x 345.9 x 185.4mm 13.6 x 11.2 x 2.3 in/ 345.4 x 345.9 x 185.4mm 13.6 x 11.2 x 2.3 in/ 344.6 x 285 x 57.5mm       14.8 x 14.1 x 7.3 in/ 375.9 x 357.1 x 185.4mm 14.8 x 12.9 x 2.4 in/ 375.4 x 326.5 x 61mm         Weight Net (with stand) Net (without stand)       9.1 bs./ 4.1 kg 6.2 lbs./ 2.8 kg       12.1 lbs./5.5 kg 9.5 lbs./4.3 kg         VESA Hole Configuration Specifications       75 x 75mm       100 x 100mm         Environmental Conditions Operating Altitude       20.50°C/.4-122°F (capacitive) / -15.70°C/.5-158°F (resistive) 10.80% 3048m/10,000 ft.       -20.50°C/.4-122°F (capacitive) / -15.70°C/.5-158°F (resistive) 10.80% 3048m/10,000 ft.         Operating Humidity Operating Altitude       3048m/10,000 ft.       -20.60°C/.14.140°F -10.60°C/.14.140°F -10.85%       -20.60°C/.14.140°F -10.60°C/.14.140°F         Storage			
Additional Features       NaViSet software, digital smoothing, digital controls, user (OSD) controls, Plug and Play (VESA DDC & 2Bi), AccuColor color control, DDC/CI, VESA DPMS power management, Windows Vista certification       NaViSet software, digital smoothing, digital controls, user (OSD) controls, Plug and Play (VESA DDC & VESA DPMS power management, Windows Vista certification         Voltage Rating       100-240V @ 50/60 Hz       100-240V @ 50/60 Hz         Power Consumption (typical) On Power Savings Mode       21W       30W         21W       30W       22W         Dimensions (W x H x D) Net (with stand)       13.6 x 13.6 x 7.3 in./ 345.4 x 345.9 x 185.4mm 13.6 x 11.2 x 2.3 in./ 344.6 x 285 x 57.5mm       14.8 x 14.1 x 7.3 in./ 375.9 x 357.1 x 185.4mm 14.8 x 12.9 x 2.4 in./ 375.4 x 326.5 x 61mm         Weight Net (with stand)       9.1 lbs./ 4.1 kg       12.1 lbs./5.5 kg 9.5 lbs./4.3 kg       2.1 lbs./5.5 kg 9.5 lbs./4.3 kg         VESA Hole Configuration Specifications       75 x 75mm       100 x 100mm       -20-50°C/.4-122°F (capacitive) / -15.70°C/5.158°F (resistive) 10.80%       -20-50°C/.			1280 x 960 @ 60-75 Hz
digital controls, user (OSD) controls, Plug and Play (VESA DDC & 2Bi), AccuColor color control, DDC/C VESA DPMS power management, ISO 13406-2 Class II, cable management, Windows Vista certificationing, digital controls, Plug and Play (VESA DDC & 2Bi), AccuColor color control, DDC/C VESA DPMS power management, ISO 13406-2 Class II, cable management, Windows Vista certificationVoltage Rating100-240V @ 50/60 Hz100-240V @ 50/60 HzPower Consumption (typical) On Power Savings Mode21W < 2W	Native Resolution	1024 x 768 @ 75 Hz	1280 x 1024 @ 60 Hz
Plug and Play (VESA DDC & 28), AccuColar colar controls, Plug and Play (VESA DDC & 28), AccuColar colar controls, DDC/CI, VESA DDMS power management, ISO 13406-2 Class II, cable management, Windows Vista certificationcontrols, Plug and Play (VESA DDC & 28), AccuColar colar control, DDC/CI, VESA DDMS power management, I3406-2 Class II, cable management, Windows Vista certificationVoltage Rating100-240V @ 50/60 Hz100-240V @ 50/60 HzPower Consumption (typical) On Power Savings Mode21W 22W30W 22WDimensions (W x H x D) Net (with stand)13.6 x 13.6 x 7.3 in./ 345.4 x 345.9 x 185.4mm 13.6 x 11.2 x 2.3 in./ 344.6 x 285 x 57.5mm14.8 x 14.1 x 7.3 in./ 375.9 x 357.1 x 185.4mm 14.8 x 12.9 x 2.4 in./ 375.4 x 326.5 x 61mmWeight Net (without stand)9.1 lbs./ 4.1 kg 6.2 lbs./ 2.8 kg12.1 lbs./5.5 kg 9.5 lbs./4.3 kgVESA Hole Configuration Specifications75 x 75mm100 x 100mmOperating Temperature Operating Altitude-20.50° C/-4-122° F (capacitive) / -15.70° C/5-158° F (resistive) 10.80% 3048m/10,000 ft. -10.60° C/14.140° F 10.85% 12,142m/40,000 ft20.50° C/-4-122° F (capacitive) / -15.70° C/5-158° F (resistive) 10.85% 12,142m/40,000 ft20.50° C/-4-122° F (capacitive) / -15.70° C/5-158° F (resistive) 10.85% 12,142m/40,000 ft.	Additional Features		
AccuColor color control, DDC/Cl, VESA DPMS power management, ISO 13406-2 Class II, cable management, ISO 1300-240V @ 50/60 Hz2Bi), AccuColor color control, DDC/Cl, VESA DPMS power management, ISO 13406-2 Class II, cable management, ISO 13406-2 Class II, cable management, ISO 1300-240V @ 50/60 Hz2Bi), AccuColor color control, DDC/Cl, VESA DPMS power management, ISO 13406-2 Class II, cable management, ISO 1300W 2 W2Bi), AccuColor color control, DDC/Cl, VESA DPMS power management, ISO 1365 x 13.6 x 7.3 in./ 100-240V @ 50/60 Hz2Bi), AccuColor color control, DDC/Cl, VESA DPMS power management, ISO 1365 x 13.6 x 7.3 in./ 13.6 x 11.2 x 2.3 in./<			
VESA DPMS power management, ISO 13406-2 Class II, cable management, Windows Vista certificationVESA DPMS power management, I3406-2 Class II, cable management, Windows Vista certificationVoltage Rating100-240V @ 50/60 Hz100-240V @ 50/60 HzPower Consumption (typical) On Power Savings Mode21W30W21W < 2W			
13406-2 Class II, cable management, Windows Vista certification13406-2 Class II, cable management, Windows Vista certificationVoltage Rating100-240V @ 50/60 Hz100-240V @ 50/60HzPower Consumption (typical) On Power Savings Mode21W < 2W			
Windows Vista certificationWindows Vista certificationVoltage Rating100-240V @ 50/60 Hz100-240V @ 50/60HzPower Consumption (typical) On Power Savings Mode21W30W < 2W			
Voltage Rating         100-240V @ 50/60 Hz         100-240V @ 50/60 Hz           Power Consumption (typical) On Power Savings Mode         21W         30W           Power Savings Mode         21W         22W           Power Savings Mode         21W         30W           Power Savings Mode         21W         22W           Power Savings Mode         21         14.8 x 12.1 x 7.3 in./           36.5 x 13.6 x 7.3 in./         14.8 x 12.9 x 2.4 in./           344.6 x 285 x 57.5mm         375.4 x 326.5 x 61mm           Weight         9.1 lbs./ 4.1 kg         12.1 lbs./5.5 kg           Net (without stand)         9.1 lbs./ 4.1 kg         12.1 lbs./5.5 kg           VESA Hole Configuration Specifications         75 x 75mm         100 x 100mm           Environmental Conditions         0perating Humidity         0.80%         0.480%           Operating Humidity         0.480%         0.480%			
Power Consumption (typical) On Power Savings Mode         21W         30W           Power Savings Mode         21W         30W           Dimensions (W x H x D) Net (with stand)         13.6 x 13.6 x 7.3 in./ 345.4 x 345.9 x 185.4mm         375.9 x 357.1 x 185.4mm           Net (without stand)         13.6 x 11.2 x 2.3 in./ 344.6 x 285 x 57.5mm         14.8 x 14.1 x 7.3 in./ 375.9 x 357.1 x 185.4mm           Weight Net (without stand)         9.1 lbs./ 4.1 kg         12.1 lbs./5.5 kg           VESA Hole Configuration Specifications         75 x 75mm         100 x 100mm           Environmental Conditions Operating Temperature         -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)         -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)           0.80%         3048m/10,000 ft.         3048m/10,000 ft.         3048m/10,000 ft.           -10-60°C/14-140°F         -10-60°C/14-140°F         -10-60°C/14-140°F           10-85%         10,85%         10,85%           12,142m/40,000 ft.         12,192m/40,000 ft.         3 years parts and labor, including			windows vista certification
On Power Savings Mode         21 W < 2W         30 W < 2W           Dimensions (W x H x D) Net (with stand)         13.6 x 13.6 x 7.3 in./ 345.4 x 345.9 x 185.4mm         14.8 x 14.1 x 7.3 in./ 375.9 x 357.1 x 185.4mm           Net (without stand)         13.6 x 11.2 x 2.3 in./ 344.6 x 285 x 57.5mm         14.8 x 12.9 x 2.4 in./ 375.4 x 326.5 x 61mm           Weight Net (without stand)         9.1 lbs./ 4.1 kg         12.1 lbs./5.5 kg           VESA Hole Configuration Specifications         75 x 75mm         100 x 100mm           Environmental Conditions Operating Temperature         -20.50°C/-4-122°F (capacitive) / -15.70°C/5-158°F (resistive)         -20.50°C/-4-122°F (capacitive) / -15.70°C/5-158°F (resistive)           0.80%         3048m/10,000 ft.         3048m/10,000 ft.         -10.60°C/14-140°F 10.85%         -10.60°C/14-140°F 10.85%           12,142m/40,000 ft.         12,192m/40,000 ft.         12,192m/40,000 ft.         -21,192m/40,000 ft.	Voltage Rating	100-240V @ 50/60 Hz	100-240V @ 50/60Hz
Power Savings Mode         < 2W         < 2W           Dimensions (W x H x D) Net (with stand)         13.6 x 13.6 x 7.3 in./ 345.4 x 345.9 x 185.4mm         14.8 x 14.1 x 7.3 in./ 375.9 x 357.1 x 185.4mm           Net (without stand)         13.6 x 11.2 x 2.3 in./ 344.6 x 285 x 57.5mm         14.8 x 12.9 x 2.4 in./ 375.4 x 326.5 x 61mm           Weight Net (with stand)         9.1 lbs./ 4.1 kg         12.1 lbs./5.5 kg           Net (without stand)         9.1 lbs./ 4.1 kg         12.1 lbs./5.5 kg           VESA Hole Configuration Specifications         75 x 75mm         100 x 100mm           Environmental Conditions Operating Humidity Operating Altitude         -20.50°C/-4-122°F (capacitive) / -15.70°C/5-158°F (resistive)         -20.50°C/-4-122°F (capacitive) / -15.70°C/5-158°F (resistive)           10.80%         10.80%         10.80%         10.80%           3048m/10,000 ft.         -10.60°C/14-140°F         -10.60°C/14-140°F           10.85%         10.85%         10.85%           12,142m/40,000 ft.         12,192m/40,000 ft.         12,192m/40,000 ft.		21W/	20\\/
Dimensions (W x H x D) Net (with stand)         13.6 x 13.6 x 7.3 in./ 345.4 x 345.9 x 185.4mm         14.8 x 14.1 x 7.3 in./ 375.9 x 357.1 x 185.4mm           Net (without stand)         13.6 x 11.2 x 2.3 in./ 344.6 x 285 x 57.5mm         14.8 x 12.9 x 2.4 in./ 375.4 x 326.5 x 61mm           Weight Net (with stand)         9.1 lbs./ 4.1 kg         12.1 lbs./5.5 kg           Net (without stand)         9.1 lbs./ 4.1 kg         12.1 lbs./5.5 kg           VESA Hole Configuration Specifications         75 x 75mm         100 x 100mm           Environmental Conditions Operating Temperature         -20.50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)         -20.50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)           10.80%         10.80%         10.80%         10.80%           3048m/10,000 ft.         3048m/10,000 ft.         -10.60°C/14-140°F           10.85%         10.85%         10.85%           12.1 42m/40,000 ft.         12.1 22m/40,000 ft.         12.1 22m/40,000 ft.			
Net (with stand)         13.6 x 13.6 x 7.3 in./ 345.4 x 345.9 x 185.4mm         14.8 x 14.1 x 7.3 in./ 375.9 x 357.1 x 185.4mm           Net (without stand)         13.6 x 11.2 x 2.3 in./ 13.6 x 11.2 x 2.3 in./ 344.6 x 285 x 57.5mm         375.4 x 326.5 x 61mm           Weight Net (without stand)         9.1 lbs./ 4.1 kg         12.1 lbs./5.5 kg           Net (without stand)         9.1 lbs./ 4.1 kg         12.1 lbs./5.5 kg           Net (without stand)         9.1 lbs./ 2.8 kg         9.5 lbs./4.3 kg           VESA Hole Configuration Specifications         75 x 75mm         100 x 100mm           Environmental Conditions Operating Humidity         -20.50°C/-4-122°F (capacitive) / -15.70°C/5-158°F (resistive)         -20.50°C/-4-122°F (capacitive) / -15.70°C/5-158°F (resistive)           0.80%         10.80%         10.80%         10.80%           0.80%         10.80%         10.80%           10.85%         10.85%         10.85%           12.142m/40,000 ft.         12.192m/40,000 ft.           12.142m/40,000 ft.         12.192m/40,000 ft.			
Net (without stand)         345.4 x 345.9 x 185.4mm 13.6 x 11.2 x 2.3 in./ 344.6 x 285 x 57.5mm         375.9 x 357.1 x 185.4mm 14.8 x 12.9 x 2.4 in./ 375.4 x 326.5 x 61mm           Weight Net (with stand) Net (without stand)         9.1 lbs./ 4.1 kg 6.2 lbs./ 2.8 kg         12.1 lbs./5.5 kg 9.5 lbs./4.3 kg           VESA Hole Configuration Specifications         75 x 75mm         100 x 100mm           Environmental Conditions Operating Temperature         -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)         -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)           Operating Humidity Operating Altitude         3048m/10,000 ft. -10-60°C/14-140°F         -10-60°C/14-140°F -10-85%         -0.655% 12,142m/40,000 ft.           Storage Altitude         3 years parts and labor, including         3 years parts and labor, including         3 years parts and labor, including		136 × 136 × 73 := /	148 × 141 × 73 · ~ /
Net (without stand)         13.6 x 11.2 x 2.3 in./ 344.6 x 285 x 57.5mm         14.8 x 12.9 x 2.4 in./ 375.4 x 326.5 x 61mm           Weight Net (with stand) Net (without stand)         9.1 lbs./ 4.1 kg         12.1 lbs./5.5 kg           9.1 lbs./ 4.1 kg         9.5 lbs./4.3 kg           VESA Hole Configuration Specifications         75 x 75mm           Operating Temperature         -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)           Operating Humidity Operating Altitude         -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)           10.80%         10.80%           3048m/10,000 ft.         3048m/10,000 ft.           -10-60°C/14-140°F         -10-60°C/14-140°F           10.85%         10.85%           12,142m/40,000 ft.         12,192m/40,000 ft.           Limited Warranty         3 years parts and labor, including         3 years parts and labor, including	Net (with stand)		
344.6 x 285 x 57.5mm         375.4 x 326.5 x 61mm           Weight Net (with stand) Net (without stand)         9.1 lbs./ 4.1 kg         12.1 lbs./5.5 kg           9.1 lbs./ 4.1 kg         9.5 lbs./4.3 kg           VESA Hole Configuration Specifications         75 x 75mm         100 x 100mm           Environmental Conditions Operating Temperature         -20-50°C/-4-122°F (capacitive) / -15.70°C/5-158°F (resistive)         -20-50°C/-4-122°F (capacitive) / -15.70°C/5-158°F (resistive)           Operating Humidity Operating Altitude         3048m/10,000 ft.         3048m/10,000 ft.           Storage Temperature Storage Humidity Storage Altitude         10.40°C (1.4-140°F 10.85%         10.85%           12,142m/40,000 ft.         12,192m/40,000 ft.         12,192m/40,000 ft.	Not (without stand)		
Net (with stand) Net (without stand)     9.1 lbs./ 4.1 kg     12.1 lbs./5.5 kg       9.2 lbs./ 2.8 kg     9.5 lbs./4.3 kg       VESA Hole Configuration Specifications     75 x 75mm     100 x 100mm       Environmental Conditions Operating Temperature     -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)     -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)       Operating Humidity Operating Altitude     -3048m/10,000 ft.     -3048m/10,000 ft.       Storage Temperature Storage Altitude     -10-60°C/14-140°F     -10-60°C/14-140°F       10.85%     10-85%     12,192m/40,000 ft.       12,192m/40,000 ft.     3 years parts and labor, including     3 years parts and labor, including			
Net (with stand) Net (without stand)     9.1 lbs./ 4.1 kg     12.1 lbs./5.5 kg       9.2 lbs./ 2.8 kg     9.5 lbs./4.3 kg       VESA Hole Configuration Specifications     75 x 75mm     100 x 100mm       Environmental Conditions Operating Temperature     -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)     -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)       Operating Humidity Operating Altitude     -3048m/10,000 ft.     -3048m/10,000 ft.       Storage Temperature Storage Altitude     -10-60°C/14-140°F     -10-60°C/14-140°F       10.85%     10-85%     12,192m/40,000 ft.       12,192m/40,000 ft.     3 years parts and labor, including     3 years parts and labor, including	Waisht		
Net (without stand)     6.2 lbs./ 2.8 kg     9.5 lbs./4.3 kg       VESA Hole Configuration Specifications     75 x 75mm     100 x 100mm       Environmental Conditions Operating Temperature     -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)     -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)       Operating Humidity Operating Altitude Storage Temperature Storage Humidity Storage Altitude     -20-60°C/14-140°F -10-60°C/14-140°F     -0.60°C/14-140°F -10-60°C/14-140°F       10.85%     10.85%     10.85%       12,142m/40,000 ft.     12,192m/40,000 ft.       Limited Warranty     3 years parts and labor, including     3 years parts and labor, including		9.1 lbs./ 4.1 ka	12.1 lbs./5.5 ka
VESA Hole Configuration Specifications     75 x 75mm     100 x 100mm       Environmental Conditions     -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)     -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive)       Operating Humidity     0.80%     10-80%       Operating Altitude     3048m/10,000 ft.       Storage Temperature     -10-60°C/14-140°F       Storage Humidity     10-85%       Storage Altitude     3 years parts and labor, including       3 years parts and labor, including     3 years parts and labor, including			
Environmental Conditions       -20-50°C/-4-122°F (capacitive) / -15-70°C/5-158°F (resistive) / -10-60°C/14-140°F -10-60°C/14-140°F -10-60°C/14-140°F -10-85% -12,192m/40,000 ft.   Storage Altitude 3 years parts and labor, including 3 years parts and labor, including		-	-
Operating Temperature         -20-50 °C/-4-122 °F (capacitive) / -15-70 °C/5-158 °F (resistive)         -20-50 °C/-4-122 °F (capacitive) / -15-70 °C/5-158 °F (resistive)           Operating Humidity Operating Altitude         10-80 % 3048m/10,000 ft.         10-80 % 3048m/10,000 ft.         10-80 % 3048m/10,000 ft.           Storage Temperature Storage Humidity Storage Altitude         10-85 % 12,142m/40,000 ft.         10-85 % 12,192m/40,000 ft.           Limited Warranty         3 years parts and labor, including         3 years parts and labor, including		/5 x 75mm	100 x 100mm
Operating Humidity Operating Altitude         -15-70°C/5-158°F (resistive)         -15-70°C/5-158°F (resistive)           Operating Altitude         10-80%         10-80%           Storage Temperature Storage Humidity Storage Altitude         -10-60°C/14-140°F         -10-60°C/14-140°F           Limited Warranty         3 years parts and labor, including         3 years parts and labor, including         3 years parts and labor, including		-20-50°C/-4-122°F (capacitive) /	-20-50°C/-4-122°F (capacitive) /
Operating Humidity Operating Altitude         10-80%         10-80%           Storage Temperature Storage Humidity Storage Altitude         3048m/10,000 ft.         3048m/10,000 ft.           10-80%         3048m/10,000 ft.         10-60°C/14-140°F           10-85%         10-85%         10-85%           12,142m/40,000 ft.         12,192m/40,000 ft.         12,192m/40,000 ft.           Limited Warranty         3 years parts and labor, including         3 years parts and labor, including			
Operating Altitude         3048m/10,000 ft.         3048m/10,000 ft.           Storage Temperature         -10-60°C/14·140°F         -10-60°C/14·140°F           Storage Humidity         10.85%         10.85%           Storage Altitude         12,142m/40,000 ft.         12,192m/40,000 ft.           Limited Warranty         3 years parts and labor, including         3 years parts and labor, including	Operating Humidity		
Storage Temperature Storage Humidity Storage Altitude         -10-60°C/14.140°F         -10-60°C/14.140°F           10-85%         10-85%         10-85%           12,142m/40,000 ft.         12,192m/40,000 ft.           Limited Warranty         3 years parts and labor, including         3 years parts and labor, including			
Storage Humidity Storage Altitude         10-85%         10-85%           12,142m/40,000 ft.         12,192m/40,000 ft.         12,192m/40,000 ft.           Limited Warranty         3 years parts and labor, including         3 years parts and labor, including			
Storage Altitude         12,142m/40,000 ft.         12,192m/40,000 ft.           Limited Warranty         3 years parts and labor, including         3 years parts and labor, including			
	Storage Altitude		
		3 years parts and labor, including	3 years parts and labor, including



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500 Park Boulevard, Suite 1100 Itasca, IL 60143 866-NEC-MORE

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