

# NEC Large Screen Displays

		E Series							
NEC Model Number	E326	E436	E506	E556	E656	E705/-AVT	E805/-AVT	E905/-AVT	
MAP in USD	NA	\$599	\$839	\$1,149	\$1,999	\$3,049/\$3,249	\$5,449/\$5,649	\$7,779/\$7,979	
LCD Size	32"	43"	50"	55"	65"	70"	80"	90"	
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	
Contrast Ratio (typical)	1400:1	1200:1	3000:1	1200:1	4000:1	4000:1	5000:1	5000:1	
Brightness (typical/max)	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	350 cd/m <sup>2</sup>	360/450 cd/m <sup>2</sup>	280/350 cd/m <sup>2</sup>	280/350 cd/m <sup>2</sup>	
Refresh Rate	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	
Power Consumption (typical)	60W	80W	109W	111W	158W	150W	235W	270W	
OPS Compatible	No	No	No	No	Yes	Yes*	Yes*	Yes*	
Dimensions (W x H x D)	28.6 x 16.7 x 3.0 in.	38.1 x 22.0 x 3.0 in.	44.3 x 25.5 x 3.0 in.	48.8 x 28.0 x 3.1 in.	57.4 x 32.9 x 3.5 in.	62.5 x 36.2 x 3.4 in.	72.3 x 41.8 x 3.4 in.	81.0 x 46.7 x 4.9 in.	
Bezel Width (L/R, T/B)	11.9/11.9, 11.9/16.1mm	10.4/10.4, 10.4/13.4	11.9/11.9, 11.9/14.4mm	12.9/12.9, 12.9/14.7mm	13.9/13.9, 13.9/14.9mm	23.0/23.0, 23.0/23.0mm	29.7/29.7, 29.7/29.7mm	29.7/29.7, 29.7/29.7mm	
Speakers	Integrated 5W x 2	Integrated 10W x 2	Integrated 10W x 2	Integrated 10W x 2	Integrated 10W x 2	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available	
Optional Stand	ST-32E	ST-43E	ST-50E	ST-50E	ST-65E	ST-801	ST-801	ST-801	



### E SERIES

Commercial grade displays at affordable quality with built-in tuner and multiple HDMI inputs ideal for simple signage.



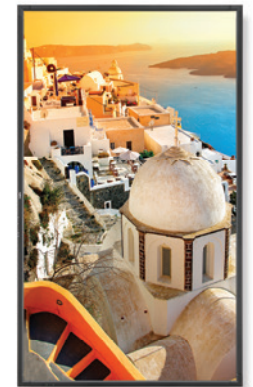
### LARGE E SERIES

Commercial grade quality with full bidirectional control and expansive input panel ideal in corporate and retail environments.

		V Series							
NEC Model Number	V323-2/-AVT	V423/-AVT	V463/-AVT	V552/-AVT	V652/-AVT	V801/-AVT	V404	V484	V554
MAP in USD	\$679/\$839	\$829/\$1,039	\$1,099/\$1,299	\$1,699/\$1,899	\$3,399/\$3,549	\$7,999/\$8,249	\$1,049	\$1,299	\$1,799
LCD Size	32"	42"	46"	55"	65"	80"	40"	48"	55"
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Contrast Ratio (typical)	1300:1	1300:1	4000:1	4000:1	4000:1	5000:1	4000:1	4000:1	1300:1
Brightness (typical/max)	360/450 cd/m <sup>2</sup>	320/450 cd/m <sup>2</sup>	350/500 cd/m <sup>2</sup>	320/450 cd/m <sup>2</sup>	320/450 cd/m <sup>2</sup>	320/460 cd/m <sup>2</sup>	400/500 cd/m <sup>2</sup>	400/500 cd/m <sup>2</sup>	400/500 cd/m <sup>2</sup>
Refresh Rate	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz
Power Consumption (typical)	48W	88W	76W	100W	185W	230W	75W	85W	110W
Expansion Compatible	OPS*	OPS*	OPS*	OPS*	OPS*	OPS*	OPS and Raspberry Pi Compute Module		
Dimensions (W x H x D)	29.5 x 17.5 x 2.4 in.	38.3 x 22.3 x 2.7 in.	41.7 x 24.1 x 2.6 in.	49.2 x 28.4 x 2.5 in.	60.6 x 35.8 x 3.5 in.	72.3 x 41.8 x 3.4 in.	36.1 x 20.9 x 2.2 in.	42.8 x 24.6 x 2.2 in.	49.0 x 28.1 x 2.5 in.
Bezel Width (L/R, T/B)	24.0/24.0, 24.0/24.0mm	18.3/18.3, 18.3/18.3mm	18.3/18.3, 18.3/18.3mm	18.3/18.3, 18.3/18.3mm	53.5/53.5, 50.5/50.5mm	29.7/29.7, 29.7/29.7mm	13.2/13.2, 13.2/13.2mm	13.2/13.2, 13.2/13.2mm	14.2/14.2, 14.2/14.2mm
Speakers	Integrated 8W	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available
Optional Stand	ST-322	ST-322	ST-322	ST-4620	ST-651	ST-801	ST-401	ST-401	ST-401

### V SERIES

Commercial grade quality with integrated OPS expansion slot, full input terminal and scheduler functionality ideal for mainstream signage.



\* -AVT models contain a SB-03TM tuner module within the OPS slot.

	P Series			
NEC Model Number	P703-AVT	P404	P484	P554
MAP in USD	\$5,999/\$6,149	\$1,299	\$1,579	\$2,299
LCD Size	70"	40"	48"	55"
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Contrast Ratio (typical)	4000:1	4000:1	4000:1	1200:1
Brightness (typical/max)	550/700 cd/m <sup>2</sup>	550/700 cd/m <sup>2</sup>	550/700 cd/m <sup>2</sup>	560/700 cd/m <sup>2</sup>
Refresh Rate	60Hz	60Hz	60Hz	60Hz
Power Consumption (typical)	150W	92W	115W	125W
Expansion Compatible	OPS*	OPS and Raspberry Pi Compute Module		
Dimensions (W x H x D)	62.5 x 36.2 x 3.4 in.	36.1 x 20.9 x 2.2 in.	42.8 x 24.6 x 2.2 in.	49.0 x 28.1 x 2.5 in.
Bezel Width (L/R, T/B)	23/23, 23/23mm	13.2/13.2, 13.2/13.2mm	13.2/13.2, 13.2/13.2mm	14.2/14.2, 14.2/14.2mm
Speakers	Integrated 10W x 2, Optional	Integrated 10W x 2, Optional	Integrated 10W x 2, Optional	Integrated 10W x 2, Optional
Optional Stand	ST-801	ST-401	ST-401	ST-401

**P SERIES**

Professional grade displays with advanced thermal management ideal for 24/7 operations.



**UN SERIES**

Ultra narrow bezel video wall displays are designed for the rigors of 24/7 operation with advanced heat management capabilities



	UN Series	
NEC Model Number	UN551S	UN551VS
MAP in USD	\$6,799	\$5,339
LCD Size	55"	55"
Native Resolution	1920 x 1080	1920 x 1080
Contrast Ratio (typical)	1200:1 (500,000:1 Dynamic)	1200:1 (500,000:1 Dynamic)
Brightness (typical/max)	500/700 cd/m <sup>2</sup>	350/500 cd/m <sup>2</sup>
Refresh Rate	60Hz	60Hz
Power Consumption (typical)	180W	140W
OPS-Compatible	Yes	Yes
Dimensions (W x H x D)	47.7 x 26.9 x 3.9 in.	47.7 x 26.9 x 3.9 in.
Bezel Width (L/R, T/B)	0.9mm inactive border along all sides of display	0.9mm inactive border along all sides of display
Speakers	No	No
Optional Stand	ST-5220	ST-5220

\* -AVT models contain a SB-03TM tuner module within the OPS slot.



**ULTRA NARROW BEZEL X SERIES**

Professional grade displays with ultra-narrow bezel design and NEC FrameComp technology ideal for video wall use.



**ULTRA HIGH DEFINITION X SERIES**

Professional grade UHD display ideal for all types of digital signage environments.



**HIGH BRIGHTNESS X SERIES**

Professional grade 2000cd/m<sup>2</sup>+ displays ideal for high ambient light situations including quick-serve restaurants and retail window signage.

	X Series											
NEC Model Number	X464UNS-2	X464UNV-2	X464UNV-3	X555UNS	X555UNV	X474HB	X554HB	X754HB	X551UHD	X651UHD-2	X841UHD-2	X981UHD-2
MAP in USD	\$4,499	\$3,039	\$2,999	\$5,499	\$4,199	\$4,149	\$5,299	\$11,299	\$3,629	\$5,999	\$13,499	\$27,299
LCD Size	46"	46"	46"	55"	55"	47"	55"	75"	55"	65"	84"	98"
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Contrast Ratio (typical)	3500:1	3500:1	3500:1	1200:1	1200:1	1300:1	5000:1	3000:1	4000:1	1300:1	1400:1	1300:1
Brightness (typical/max)	500/700 cd/m <sup>2</sup>	350/500 cd/m <sup>2</sup>	350/500 cd/m <sup>2</sup>	500/700 cd/m <sup>2</sup>	400/500 cd/m <sup>2</sup>	1400/2000 cd/m <sup>2</sup>	2000/2700 cd/m <sup>2</sup>	2000/2500 cd/m <sup>2</sup>	400/500 cd/m <sup>2</sup>	320/450 cd/m <sup>2</sup>	380/500 cd/m <sup>2</sup>	400/500 cd/m <sup>2</sup>
Refresh Rate	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz
Power Consumption (typical)	120W	90W	90W	205W	140W	190W	310W	540W	150W	150W	380W	420W
OPS-Compatible	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes (some possible limitation)	Yes (some possible limitation)	Yes (some possible limitation)
Dimensions (W x H x D)	40.2 x 24.5 x 9.4 in.	40.3 x 24.6 x 9.4 in.	40.3 x 24.6 x 9.4 in.	47.8 x 26.9 x 3.8 in.	47.8 x 26.9 x 3.8 in.	42.7 x 24.7 x 5.8 in.	49.4 x 28.5 x 5.4 in.	66.7 x 38.3 x 5.9 in.	49.2 x 28.4 x 3.1 in.	58.0 x 33.4 x 3.3 in.	76 x 44 x 3.3 in.	86.8 x 49.6 x 4.25 in.
Bezel Width (L/R, T/B)	2.3/1.2, 2.3/1.2mm	3.8/1.9, 3.8/1.9mm	3.8/1.9, 3.8/1.9mm	2.3/1.2, 2.3/1.2mm	2.3/1.2, 2.3/1.2mm	19.3/19.3, 19.3/19.3mm	19.5/19.5, 19.5/19.5mm	19.5/19.5, 9.5/19.5mm	18.5/18.5, 18.5/18.5mm	17.5/17.5, 7.5/17.5mm	32.6/32.6, 2.6/32.6mm	19.9/19.9, 19.9/19.9mm
Speakers	No	No	No	No	No	Integrated 10W x 2, Optional	Integrated 10W x 2, Optional	Integrated 10W x 2, Optional	Integrated 10W x 2, Optional	Integrated 10W x 2, Optional	Integrated 10W x 2, Optional	Integrated 10W x 2, Optional
Optional Stand	ST-322	ST-322	ST-322	ST-5220	ST-5220	ST-4620	ST-5220	ST-801	ST-5220	ST-651	ST-801	ST-801

Touch-Integrated Series					
NEC Model Number	V552-TM	V801-TM	V404-T	V484-T	E651-T
MAP in USD	\$3,699	\$11,849	\$2,299	\$2,499	TBD
LCD Size	55"	80"	40"	48"	65"
Native Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Contrast Ratio (typical)	4000:1	5000:1	4000:1	4000:1	4000:1
Brightness (typical/max)	300/450 cd/m <sup>2</sup>	320/460 cd/m <sup>2</sup>	440 cd/m <sup>2</sup>	440 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>
Refresh Rate	60Hz	60Hz	60Hz	60Hz	60Hz
Power Consumption	100W	230W	75W	85W	140W
OPS-Compatible	Yes	Yes	OPS or Raspberry Pi Compute Module	OPS or Raspberry Pi Compute Module	No
Dimensions (W x H x D)	51 x 30.1 x 3.4 in.	72.6 x 42 x 4.2 in.	37.6 x 22.3 x 3.1 in.	44.2 x 26.1 x 3.1 in.	58.6 x 34.0 x 3.4 in.
Bezel Width (L/R, T/B)	41.4/41.4, 41.4/41.4mm	34.8/34.8, 34.8/34.8mm	33.4/33.4, 33.4/33.4mm	33.4/33.4, 33.4/33.4mm	30.0/30.0, 30.2/30.2mm
Speakers	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available	Integrated 10W x 2, Optional Available
Touch Technology	IR Scanning	IR Scanning	IR Scanning	IR Scanning	IR Scanning
Number of Touches	Up to 6 simultaneous	Up to 6 simultaneous	Up to 10 simultaneous	Up to 10 simultaneous	Up to 10 simultaneous
Optional Stand	ST-4620	ST-801	ST-401	ST-401	NA



**TOUCH INTEGRATED SERIES**

Integrated Multi-Touch V series displays with protective anti-reflective glass ideal for all touch applications.



**V SERIES PROTECTIVE TOUCH OVERLAYS**

Allows for the ability to add HID compliant multi-touch to V series displays.

NEC Model Number	IR Touch Overlays						PCAP Overlays			
	OL-V323-2	OL-V423	OL-V463	OL-V552	OL-V652	OL-E705	OL-V801	OLP-404	OLP-484	OLP-554
ESP in USD	\$1,049	\$1,149	\$1,249	\$1,449	\$1,749	\$2,999	\$3,849	\$2,200	\$2,650	\$2,900
Compatible with	V323-2	V423	V463	V552	V652	E705/P703	E805/V801	P404/V404	P484/V484	P554/V554
Simultaneous Touches*	10	10	10	10	10	10	10	80	80	80
Dimensions (Overlay) (W x H x D)	32.06 x 19.88 x 2.9 in.	40 x 24 x 1.8 in.	43.3 x 25.8 x 1.8	51 x 30 x 1.8 in.	61.5 x 37 x 2.8 in.	64.1 x 37.7 x 2.5 in.	74 x 43.3 x 2.5 in.	37.3 x 22.5 x 2.4 in.	44.0 x 26.2 x 2.5 in.	50.5 x 29.7 x 2.6 in.
Dimensions (w/ display) (W x H x D)	32.06 x 19.88 x 4.5 in.	40 x 24 x 3.4	43.3 x 25.8 x 3.3 in.	51 x 30 x 3.2 in.	61.5 x 37 x 4.3 in.	64.1 x 37.7 x 4.4 in.	74.0 x 43.3 x 4.4 in.	37.3 x 22.5 x 2.4 in.	44.0 x 26.2 x 2.5 in.	50.5 x 29.7 x 2.6 in.
Response Time	6 - 16ms	6 - 16ms	6 - 16ms	6 - 16ms	6 - 16ms	6 - 16ms	6 - 16ms	10ms	10ms	10ms
Included	Installation Instructions, 3m USB Extension Cable, Installation Screws, IR Overlay	Installation Instructions, 3m USB Extension Cable, Installation Screws, IR Overlay	Installation Instructions, 3m USB Extension Cable, Installation Screws, IR Overlay	Installation Instructions, 3m USB Extension Cable, Installation Screws, IR Overlay	Installation Instructions, 3m USB Extension Cable, Installation Screws, IR Overlay	Installation Instructions, 3m USB Extension Cable, Installation Screws, IR Overlay	Installation Instructions, 3m USB Extension Cable, Installation Screws, IR Overlay	Installation Instructions, 3m USB Extension Cable, Installation Screws, PCAP Overlay	Installation Instructions, 3m USB Extension Cable, Installation Screws, PCAP Overlay	Installation Instructions, 3m USB Extension Cable, Installation Screws, PCAP Overlay
Touch Technology	IR Scanning	IR Scanning	IR Scanning	IR Scanning	IR Scanning	IR Scanning	IR Scanning	Projected Capacitive	Projected Capacitive	Projected Capacitive
Number of Touches	Up to 10 simultaneous	Up to 10 simultaneous	Up to 10 simultaneous	Up to 10 simultaneous	Up to 10 simultaneous	Up to 10 simultaneous	Up to 10 simultaneous	Up to 80 simultaneous	Up to 80 simultaneous	Up to 80 simultaneous
Overlay Weight	19.3 lbs	22.7 lbs	25.1 lbs	31.7 lbs	55.1 lbs	72.3 lbs	77.8 lbs	22.3 lbs	28.4 lbs	35.9lbs

\* When overlay is integrated onto a corresponding V series display, the optional stand accessory may not screw into place.



### Open Pluggable Specification (OPS) PC Models - AMD Platform

NEC Model No.	OPS-PCAEQ-PS2
ESP in USD	\$1,649
Hard Drive	128GB SSD
Operating System	Windows 10 Professional
CPU	2.3GHz AMD A10-4600M Quad Core CPU
RAM	8GB DDR3
Network Connections	Gigabite Ethernet, 802.11 b/g/n Wifi
Control I/O	USB 2.0 x 2, USB 3.0 x 2
Dimensions (W x H x D)	7.1 x 1.2 x 4.6 in.



### OPS PC Models - Intel Platform

NEC Model No.	OPS-TCIS-PS	OPS-APIS-PS
ESP in USD	\$1,999	\$1,150
Hard Drive	128GB M.2 SSD	64GB M.2 SSD
Operating System	Windows 10 Professional	Windows 10 Professional
CPU	i7-6660U 2.4 GHz Dual Core, Dual Band memory (Skylake)	G3900E 2.4GHz Dual Core (Skylake)
GPU	Intel Iris 540	Intel HD Graphics 4600
RAM	8GB DDR4	4GB DDR3L
Network Connections	Gigabite Ethernet, 802.11 b/g/n Wifi, TPM	Gigabite Ethernet
Control I/O	USB 2.0 x 2, USB 3.0 x 2, vPro	USB 3.0 x 3
Dimensions (W x H x D)	7.1 x 1.2 x 4.6 in.	7.1 x 1.2 x 4.6 in.



### OPS Digital Signage Player

NEC Model No.	OPS-DRD
ESP in USD	\$249
Description	Digital Signage Player
Storage	8GB NAND Flash
Operating System	Android Jelly Bean 4.2.2
CPU	1.0GHz Allwinner Tech A31 SOC.ARM
GPU	Integrated PowerVR SGX544 MP2
RAM	2GB Dual Channel DDR3
Network Connections	Gigabit Ethernet
Wireless	W-LAN Antenna 802.11/b/g/n
Dimensions (W x H x D)	7.1 x 1.2 x 4.6 in.

### Other OPS Options

SB-01HC	OPS based HD-SDI Card
SB-09HC	Quad 3G SDI (4k/60Hz support)
SB-03TM	OPS based IPTV/ATSC Tuner Module
SB-04HC	OPS based 3G-SDI Card
SB-07BC	OPS based HDBase T Receiver Module

### External OPS Accessory

NEC Model No.	OPS-DOCK
ESP in USD	\$109
Description	OPS docking station
Compatible with	All PC and DRD accessories
Dimensions (W x H x D)	11 x 7.5 x 4.2 in.

