

NEC Large Screen Displays



E Series					
NEC Model Number	E328	E438	E498	E558	E658
MAP in USD	\$505	\$739	\$895	\$1,029	\$1,109
LCD Size	32"	43"	49"	55"	65"
Native Resolution	1920 x 1080		3840 x 2160		
Contrast Ratio (typical)	8000:1 (Out of box conditions, local dimming ON)				
Brightness	350 cd/m ²				
Refresh Rate	60Hz				
Power Consumption (typical)	31W	72W	109W	105W	144W
OPS-Compatible	All OPS PC's when coupled with the OPS-DOCK				
Dimensions (W x H x D)	28.61 x 16.63 x 2.64 in.	38.3 x 22.04 x 2.80 in.	43.42 x 24.98 x 2.82 in.	48.76 x 27.98 x 2.83 in.	57.38 x 32.83 x 3.8 in.
Bezel Width (L/R, T/B)	0.49/0.49, 0.49/0.55 in.	0.49/0.49, 0.49/0.55 in.	0.49/0.49, 0.49/0.55 in.	0.49/0.49, 0.49/0.55 in.	0.51/0.51, 0.51/0.57 in.
Speakers	Integrated 5W x 2		Integrated 10W x 2		
Optional Stand	ST-32E2			ST-55E	

E SERIES

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



P Series					
NEC Model Number	P404 / -AVT3	P484 / -AVT3	P554 / -AVT3	P555 / -MP4e / -PC5	P435 / -MP4e / -PC5
MAP in USD	NO MAP	NO MAP	\$2,299 / \$2,548	\$2,369 / \$2,548 / \$3,268	\$1,549 / \$1,728 / \$2,448
LCD Size	40"	48"	55"		43"
Native Resolution	1920 x 1080		3840 x 2160		
Contrast Ratio (typical)	4000:1		1200:1	≥8,000:1 (Out of the box conditions, local dimming ON)	
Brightness	700 cd/m ²				
Refresh Rate	60 Hz				
Power Consumption (typical)	92W	115W	125W	110W	90W
Expansion Compatible	OPS* and Raspberry Pi Compute Module				
Dimensions (W x H x D)	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.	48.8 x 28.1 x 2.4 in.	38.1 x 22.1 x 2.6 in.
Bezel Width (L/R, T/B)	0.5/0.5, 0.5/0.5 in.		0.6/0.6, 0.6/0.6 in.	0.49 in./0.49 in., 0.47 in./0.61 in.	0.43 in./0.43 in., 0.43 in./0.61 in.
Speakers	Integrated 10W x2, Optional			Optional available (SP-RM3)	
Optional Stand	ST-401				

UN Series					
NEC Model Number	UN462A / UN462VA	UN492S	UN552 / UN552V	UN552S / UN552VS	
MAP in USD	\$2,599 / \$2,499	\$4,119	\$4,639 / \$4,299	\$5,399 / \$4,839	
LCD Size	46"	49"	55"		
Native Resolution	1920 x 1080				
Contrast Ratio (typical)	3500:1	1100:1	1200:1 (without local dimming)	1100:1 (without local dimming)	
Brightness	700 / 500 cd/m ²				
Refresh Rate	60Hz				
Power Consumption (typical)	125W/90W	120W	110W/ 150W	165W/165W	
Expansion Compatible	OPS and Raspberry Pi Compute Module				
Dimensions (W x H x D)	40.2 x 22.7 x 4.0 in.	42.4 x 23.9 x 4.1 in.	47.8 x 27 x 4.1 in.	47.7 x 26.8 x 3.9 in.	
Bezel Width (L/R, T/B)	0.09/0.05, 0.09/0.05 in.	0.035/0.035, 0.035/0.035 in.	0.09/0.05, 0.09/0.05 in.	0.017 / 0.017, 0.017, 0.017 in.	
Speakers	No				
Optional Stand	ST-322			ST-5220	

C Series				
NEC Model Number	C431	C751Q / -AVT3 / MPi / PC4	C861Q / -AVT3 / MPi / PC4	C981Q / -AVT3 / MPi / PC4
MAP in USD	NO MAP	\$3,249 / \$3,498 / \$3,498 / \$4,499	\$5,649 / \$5,898 / \$5,898 / \$6,849	\$8,599 / \$8,848 / 8,848 / \$9,799
LCD Size	43"	75"	86"	98"
Native Resolution	1920 x 1080	3840 x 2160		
Contrast Ratio (typical)	4000:1	1200:1 (w/out localized dimming)	1300:1 (w/out localized dimming)	
Brightness	400 cd/m ²	350 cd/m ²		
Refresh Rate	60Hz			
Power Consumption (typical)	50W	195W	230W	240W
Expansion Compatible	No	OPS and Raspberry Pi Compute Module		
Dimensions (W x H x D)	38.2 x 22.0 x 1.8 in.	66.19 x 37.78 x 2.80 in.	75.91 x 43.28 x 2.93 in.	86.37 x 49.17 x 3.66 in.
Bezel Width (L/R, T/B)	0.49/0.49, 0.49/0.49 in.	0.58/0.58, 0.58/0.58 in.	0.60/0.60, 0.60/0.60 in.	0.63/0.63, 0.63/0.63 in.
Speakers	Integrated 10W x 2	Integrated 10W x 2, Optional Available		
Optional Stand	ST-401	ST-801		

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.



C SERIES

Create beautiful imagery at a cost-conscious price point with the new fully commercial NEC C Series displays.



* -AVT models contain a SB-11TM tuner module within the OPS slot.

V Series						
NEC Model Number	V323-3	V404 / -AVT3 / MPI	V484 / -AVT3 / Mpi	V754Q / -AVT3 / MPI / PC4	V864Q / -AVT3 / MPI / PC4	V984Q / -AVT3 / MPI / PC4
MAP in USD	\$699	NO MAP	NO MAP	\$4,539 / \$4,789 / \$4,789 / \$5,739	\$7,099 / \$7,349 / \$7,349 / \$8,299	\$13,199 / \$13,449 / \$13,449 / \$14,399
LCD Size	32"	40"	48"	75"	86"	98"
Native Resolution	1920 x 1080			3840 x 2160		
Contrast Ratio (typical)	1300:1	4000:1		1200:1 (w/out localized dimming)	1300:1 (w/out localized dimming)	
Brightness	450 cd/m ²	500 cd/m ²				
Refresh Rate	60Hz					
Power Consumption (typical)	48W	75W	85W	155W	230W	380W
Expansion Compatible	OPS*	OPS and Raspberry Pi Compute Module				
Dimensions (W x H x D)	29.5 x 17.5 x 2.4 in.	36.1 x 20.9 x 2.2 in.	42.8 x 24.6 x 2.2 in.	66.19 x 37.78 x 2.80 in.	75.91 x 43.28 x 2.93 in.	86.37 x 49.17 x 3.66 in.
Bezel Width (L/R, T/B)	0.9/0.9, 0.9/0.9 in.	0.5/0.5, 0.5/0.5 in.		0.58/0.58, 0.58/0.58 in.	0.60/0.60, 0.60/0.60 in.	0.63/0.63, 0.63/0.63 in.
Speakers	Integrated 8W	Integrated 10W x 2, Optional Available				
Optional Stand	ST-322	ST-401		ST-801		

V SERIES

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



ME Series				
NEC Model Number	ME431 / -AVT3 / -MPI4e / PC5	ME501 / -AVT3 / -MPI4e / PC5	ME551 / -AVT3 / -MPI4e / PC5	ME651 / -AVT3 / -MPI4e / PC5
MAP in USD	\$919 / \$1,119 / \$1,098 / \$1,818	\$1,049 / \$1,249 / \$1,258 / \$1,978	\$1,139 / \$1,339 / \$1,358 / \$2,078	\$1,469 / \$1,669 / \$1,698 / \$2,418
LCD Size	43"	50"	55"	65"
Native Resolution	3840 x 2160			
Contrast Ratio (typical)	≥8,000:1 (Out of the box conditions, local dimming ON)			
Brightness	400 cd/m ²			
Refresh Rate	60Hz			
Power Consumption (typical)	80W	85W	120W	165W
OPS-Compatible	Intel® Smart Display Module Small or Large, Raspberry Pi Compute Module 4 (Q2 2021), -AVT3 models have the DS1-TM01 ATSC/NTSC Tuner integrated into the SDM slot			
Dimensions (W x H x D)	38.3 x 22.1 x 2.8 in.	44.4 x 25.6 x 2.5 in.	48.9 x 28.1 x 2.5 in.	55.6 x 33.0 x 2.7 in.
Bezel Width (L/R, T/B)	13.9mm Even	14.9mm Even	13.9mm Even	14.9mm Even
Speakers	Integrated 10W x 2			
Optional Stand	ST-43M	ST-401, ST-43M		ST-65M

MA Series			
NEC Model Number	MA431 / -MPI4e / PC5	MA491 / -MPI4e / PC5	MA551 / -MPI4e / PC5
MAP in USD	\$1,169 / \$1,348 / \$2,068	\$1,429 / \$1,608 / \$2,328	\$1,899 / \$2,078 / \$2,798
LCD Size	43"	49"	55"
Native Resolution	3840 x 2160, Wide Color Gamut		
Contrast Ratio (typical)	≥8,000:1 (Out of the box conditions, local dimming ON)		
Brightness	500 cd/m ²		
Refresh Rate	60Hz		
Power Consumption (typical)	70W	85W	90W
OPS-Compatible	Intel® Smart Display Module Small or Large, Raspberry Pi Compute Module 4 (Q2 2021), -AVT3 models have the DS1-TM01 ATSC/NTSC Tuner integrated into the SDM slot		
Dimensions (W x H x D)	38.1 x 22.1 x 2.6 in.	43.4 x 25.1 x 2.4 in.	48.8 x 28.1 x 2.4 in.
Bezel Width (L/R, T/B)	11.0/11.0, 11.0/15.6mm	12.5/12.5, 12.0/15.6mm	
Speakers	Optional Available (SP-RM3)		
Optional Stand	ST-43M		

M Series				
NEC Model Number	M431 / -AVT3 / -MPI4e / PC5	M491 / -AVT3 / -MPI4e / PC5	M551 / -AVT3 / -MPI4e / PC5	M651 / -AVT3 / -MPI4e / PC5
MAP in USD	\$979 / \$1,179 / \$1,158 / \$1,878	\$1,169 / \$1,369 / \$1,348 / \$2,068	\$1,579 / \$1,779 / \$1,758 / \$2,478	\$2,289 / \$2,489 / \$2,468 / \$3,188
LCD Size	43"	49"	55"	65"
Native Resolution	3840 x 2160			
Contrast Ratio (typical)	≥8,000:1 (Out of the box conditions, local dimming ON)			
Brightness	500 cd/m ²			
Refresh Rate	60Hz			
Power Consumption (typical)	80W	95W	110W	120W
OPS-Compatible	Intel® Smart Display Module Small or Large, Raspberry Pi Compute Module 4 (Q2 2021), -AVT3 models have the DS1-TM01 ATSC/NTSC Tuner integrated into the SDM slot			
Dimensions (W x H x D)	38.1 x 22.1 x 2.6 in.	43.4 x 25.1 x 2.4 in.	48.8 x 28.1 x 2.4 in.	57.4 x 32.9 x 2.5 in.
Bezel Width (L/R, T/B)	11.0/11.0, 11.0/15.6mm	12.5/12.5, 12.0/15.6mm		
Speakers	Integrated 10W x 2			
Optional Stand	ST-401, ST-43M			ST-65M

ME SERIES – FOCUSED DESIGN, MEANINGFUL MESSAGE



MA SERIES – MASTERFULLY CRAFTED FOR IMPACTFUL MESSAGING



M SERIES – PROFESSIONAL QUALITY, MEMORABLE MESSAGE



NEC Large Screen Displays



TOUCH INTEGRATED SERIES

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



HIGH BRIGHTNESS X SERIES

Professional grade 2000cd/m² displays ideal for high ambient light situations including quick-serve restaurants and retail window signage.



STRETCH SERIES

16:4 aspect ratio display with full 24/7 functionality and 700 cd/m² brightness ideal for hard-to-fit digital signage in transportation and retail segments.

	Touch-Integrated Series
NEC Model Number	V484-T
MAP in USD	\$2,096
LCD Size	48"
Native Resolution	1920 x 1080
Contrast Ratio (typical)	4000:1
Brightness	500 cd/m ²
Refresh Rate	60Hz
Power Consumption	85W
OPS-Compatible	OPS or Raspberry Pi Compute Module
Dimensions (W x H x D)	44.2 x 26.1 x 3.1 in.
Bezel Width (L/R, T/B)	1.3/1.3, 1.3/1.3 in.
Speakers	Integrated 10W x 2
Touch Technology	IR Scanning
Number of Touches	Up to 10 simultaneous
Optional Stand	ST-401

	X Series (Limited Availability)		
NEC Model Number	X474HB	X554HB	X754HB
MAP in USD	\$3,199	\$5,299	\$11,299
LCD Size	47"	55"	75"
Native Resolution	1920 x 1080		
Contrast Ratio (typical)	1300:1	5000:1	3000:1
Brightness	2000 cd/m ²	2700 cd/m ²	2500 cd/m ²
Refresh Rate	60Hz		
Power Consumption (typical)	190W	310W	540W
OPS-Compatible	OPS or Raspberry Pi Compute Module		
Dimensions (W x H x D)	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.
Bezel Width (L/R, T/B)	0.08/0.08, 0.08/0.08 in.		
Speakers	Integrated 10W x 2		
Optional Stand	ST-4620	ST-5220	ST-801

	Stretch Series
NEC Model Number	BT421
MAP in USD	\$2,779
LCD Size	42"
Native Resolution	1920 x 480
Contrast Ratio (typical)	4000:1
Brightness	700 cd/m ²
Refresh Rate	60Hz
Power Consumption (typical)	50W
OPS-Compatible	No
Dimensions (W x H x D)	41.7 x 11.4 x 2.6 in.
Bezel Width (L/R, T/B)	0.72/0.72, 0.72/0.72 in.
Speakers	NA
Optional Stand	N/A

	IR Touch Overlays							PCAP Overlays		
NEC Model Number	OL-V323-2	OLR-431	OLR-501	OLR-551	OLR-651	OLR-751	OLR-861	OLP-404	OLP-484 / -2	OLP-554 / -2
ESP in USD	\$1,049	\$1,149	\$1,249	\$1,449	\$1,999	\$2,659	\$3,399	\$2,200	\$2,650 / \$2,229	\$2,900 / \$2,549
Compatible with	V323-2	C431	C501	C551	C651Q/V654Q	C751Q/V754Q	C861Q/V864Q	P404/N404	P484/N484	P554/V554
Simultaneous Touches*	10							80		
Dimensions (Overlay) (W x H x D)	32.06 x 19.88 x 2.9 in.	39.6 x 23.3 x 1.5 in.	45.6 x 26.7 x 1.5 in.	50.4 x 29.6 x 1.5 in.	58.7 x 34.3 x 2.0 in.	67.6 x 39.2 x 2.1 in.	77.2 x 44.6 x 2.1 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.	39.6 x 23.3 x 2.4 in.	45.6 x 26.7 x 2.5 in.	50.4 x 29.6 x 2.6 in.	58.7 x 34.3 x 3.58 in.	67.6 x 39.2 x 3.5 in.	45.6 x 26.7 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.
Response Time	6 - 16ms							10ms		
Included	Installation Instructions, 3m USB Extension Cable, Installation Screws, IR Overlay							Installation Instructions, 3m USB Extension Cable, Installation Screws, PCAP Overlay		
Touch Technology	IR Scanning							Projected Capacitive		
Number of Touches	Up to 10 simultaneous							Up to 80 simultaneous		
Overlay Weight	19.3 lbs	1.2 lbs	6.0 lbs	2.4 lbs	TBD	TBD	TBD	22.3 lbs	28.4 lbs	35.9lbs



PROTECTIVE TOUCH OVERLAYS

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

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

NEC Large Screen Displays



InfinityBoard 2.1					
NEC Model Number	IB554Q-2.1 / -QL	IB654Q-2.1 / -QL	IB754Q-2.1 / -QL	IB864Q-2.1 / -QL	QLNECUE36
MAP in USD	\$12,999 / \$13,199	\$14,299 / \$14,499	\$17,599 / \$17,799	\$21,299 / \$21,499	\$1,099
LCD Size	55"	65"	75"	86"	
Native Resolution	1920 x 1080	3840 x 2160			
Contrast Ratio (typical)	1200:1	4000:1	1200:1		
Brightness	500 cd/m ²				
Refresh Rate	60Hz				
Power Consumption (typical)	110W	230W	155W	230W	
Computing	Windows 10 Pro, i7, 8GB RAM, Wifi				
Dimensions (W x H x D)	49.0 x 28.1 x 2.5 in.	57.4 x 32.7 x 3.1 in.	TBD		
Protective Glass	Thermal Tempered Anti-Glare				
Touch	FlatFrog InGlass				
Speakers	Built-in 10W x 2 speakers				
Included software	Hoylu single user, MS Onenote, Mosaic Connect, Flatfrog Whiteboard				Ultimate Edition QuickLaunch
Camera	Huddly IQ				



Collaborative Board			
NEC Model Number	CB651Q	CB751Q	CB861Q
MAP in USD	\$2,899	NO MAP	\$5,999
LCD Size	65"	75"	86"
Native Resolution	3840 x 2160		
Contrast Ratio (typical)	12000:1	11000:1	12000:1
Brightness	350 cd/m ²		
Refresh Rate	60Hz		
Power Consumption (typical)	160W	210W	365W
Computing	Linux based 8.0, System on Chip		
Dimensions (W x H x D)	58.6 x 35.3 x 3.4 in.	67.3 x 40.2 x 3.4 in.	77 x 45.7 x 3.4 in.
Protective Glass	Thermal Tempered Anti-Glare		
Touch	Infrared 10pt writing/20pt touch		
Speakers	12W Stereo speakers		
Included software	Mosaic Connect wireless presentaion, Mosaic Canvas interactive whiteboarding		

NEC Large Screen Displays



Open Pluggable Specification (OPS) PC Models - AMD Platform	
NEC Model No.	OPS-TAA8R-PS
ESP in USD	\$1,149
Hard Drive	64GB SSD
Operating System	Windows 10 IoT
CPU	A8-5550M, 2.1GHz Quad-Core
GPU	Radeon HD8550
RAM	4GB 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		
NEC Model No.	OPS-TI7W-PS	OPS-TI3W-PS
ESP in USD	\$1,999	\$1,529
Hard Drive	128GB M.2 SSD	128GB M.2 SSD
Operating System	Windows 10 Professional	Windows 10 Professional
CPU	Whiskeylake 8665U, 1.9 GHz Quad-Core	Whiskeylake 8145U, 2.1GHz Dual-Core
GPU	Intel HD Graphics 620	Intel HD Graphics 620
RAM	8GB DDR4	8GB DDR4
Network Connections	Gigabite Ethernet / WIFI	Gigabite Ethernet / WIFI
Control I/O	USB 3.0 x 2 / USB 2.0 x 2	USB 3.0 x 2 / USB 2.0 x 2
Dimensions (W x H x D)	7.1 x 1.2 x 4.6 in.	7.1 x 1.2 x 4.6 in.



NEC Edition Raspberry Pi Compute Module		
RPI3CM-2	NEC Edition Raspberry Pi Compute Module, 1.2GHz quad core ARM Cortex A53, Broadcom VideoCore IV, 1 GB LPDDR2-900 SDRAM, 32GB eMMC on board memory, Pre-loaded with NEC MediaPlayer and CMS Platform	\$85 ESP in USD
DS1-IF10CE*	Raspberry Pi Compute Module Interface board, required accessory to use the RPI compute module in compatible NEC large format displays. Includes IF board, cooling fan, and vented door replacement (available in June)	\$75 ESP in USD

Other OPS Options		
SB-01HC	OPS based HD-SDI Card	\$1,199 ESP in USD
SB-09HC	Quad 3G SDI (4k/60Hz support)	\$2,224 ESP in USD
SB-04HC	OPS based 3G-SDI Card	\$1,537 ESP in USD
SB-07BC	OPS based HDBase T Receiver Module	\$279 ESP in USD
SB-11TM	Internal OPS Tuner	\$299 ESP in USD

*Required accessory to connect the compute module to the display.

