

# Large Screen Displays



	E Series			
NEC Model Number	E328-2	E758	E868	E988
MAP in USD	\$535	NO MAP	NO MAP	NO MAP
LCD Size	32"	75"	86"	98"
Native Resolution	1920 x 1080	3840 x 2160	3840 x 2160	3840 x 2160
Runtime	16/7	16/7	18/7	24/7
Contrast Ratio (typical)	3000:1	1200:1 (without local dimming)	1200:1 (without local dimming)	1200:1 (without local dimming)
Haze	28%	25%	25%	28%
Brightness	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>
Refresh Rate	60Hz	60Hz	60Hz	60Hz
Power Consumption (typical)	31W	145W	205W	200W
Expansion 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.	66.23 x 37.84 x 3.28 in.	75.89 x 43.27 x 3.28 in.	86.4 x 49.22 x 3.32 in.
Bezel Width (L/R, T/B)	0.49/0.49, 0.49/0.55 in.	0.58/0.56, 0.56/0.58 in.	0.58/0.56, 0.56/0.58 in.	0.63/0.63, 0.63/0.63 in.
Speakers	Integrated 5W x 2	Integrated 10W x 2	Integrated 10W x 2	Integrated 10W x 2
Optional Stand	ST-32E2	ST-801	ST-801	ST-801



	P Series		
NEC Model Number	P435 / -IR / -MPi4e / -PT	P495 / -IR / -MPi4E / -PT	P555 / -IR / -MPi4e / -PT
MAP in USD	\$2,018 / \$3,920 / \$2,255 / \$4,238	\$2,253 / \$4,300 / \$2,490 / \$4,806	\$3,088 / \$4,806 / \$3,325 / \$5,565
LCD Size	43"	49"	55"
Native Resolution	3840 x 2160		
Runtime	24/7		
Contrast Ratio (typical)	≥8,000:1 (Out of the box conditions, local dimming ON)		
Brightness	700 cd/m <sup>2</sup>		
Refresh Rate	60 Hz		
Power Consumption (typical)	90W	105W	110W
Expansion Compatible	OPS* and Raspberry Pi Compute Module		
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)	0.43/0.43 in., 0.43/0.61 in.	0.49/0.49 in., 0.47/0.61 in.	
Speakers	Optional available (SP-RM3)		
Optional Stand	ST-401		



	UN Series	
NEC Model Number	UN552 / UN552V	UN552S
MAP in USD	\$5,657 / \$5,243	\$6,584
LCD Size	55"	
Native Resolution	1920 x 1080	
Runtime	24/7	
Contrast Ratio (typical)	1200:1 (without local dimming)	1100:1 (without local dimming)
Brightness	700 / 500 cd/m <sup>2</sup>	
Refresh Rate	60Hz	
Power Consumption (typical)	110W / 150W	165W / 165W
Expansion Compatible	OPS and Raspberry Pi Compute Module	
Dimensions (W x H x D)	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.	0.02/0.02 in., 0.02/0.02 in.
Speakers	No	
Optional Stand	ST-5220	

	MA Series		
NEC Model Number	MA431 / -IR / -MPi4e / -PT	MA491 / -IR / -MPi4e / -PT	MA551 / -IR / -MPi4e / -PT
MAP in USD	\$1,448 / \$3,621 / \$1,654 / \$3,863	\$1,597 / \$4,005 / \$1,803 / \$4,408	\$2,049 / \$3,779 / \$2,228 / \$4,515
LCD Size	43"	49"	55"
Native Resolution	3840 x 2160, Wide Color Gamut		
Runtime	24/7		
Contrast Ratio (typical)	≥8,000:1 (Out of the box conditions, local dimming ON)		
Brightness	500 cd/m <sup>2</sup>		
Refresh Rate	60Hz		
Power Consumption (typical)	70W	85W	90W
Expansion Compatible	Intel® Smart Display Module Small or Large, Raspberry Pi Compute Module 4, -AVT3, -PC5 and -MPi4E have SDM or Raspberry Pi Compute Module slots taken up by integrated solutions		
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-401, ST-43M		

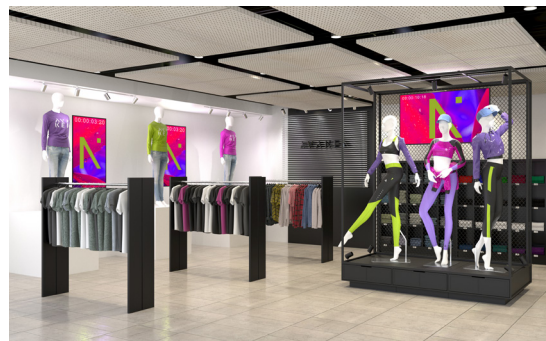
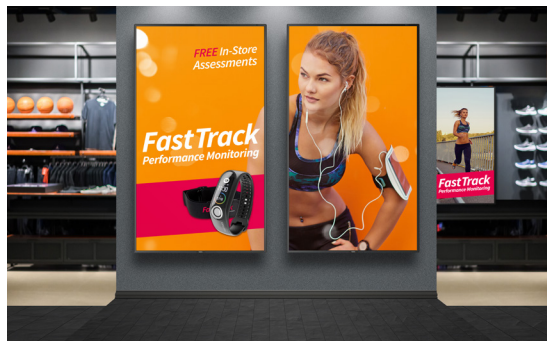
# Large Screen Displays



M Series								
NEC Model Number	M321 / -PT / -IR	M431-2	M501-2	M551-2	M651-2	M751 / -AVT3	M861 / -AVT3	M981 / -AVT3
MAP in USD	\$868 / \$2,989 / \$2,818	\$1,206	\$1,448	\$1,908	\$2,759	\$3,413 / \$3,931	\$4,485 / \$5,118	\$12,219 / \$12,506
LCD Size	32"	43"	49"	55"	65"	75"	86"	98"
Native Resolution	1920 x 1080	3840 x 2160						
Runtime	24/7							
Contrast Ratio (typical)	1100:1	≥8,000:1 (Out of the box conditions, local dimming ON)						
Brightness	450 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>						
Refresh Rate	60Hz							
Power Consumption (typical)	40W	80W	95W	110W	120W	205W	320W	340W
Expansion Compatible	No	Intel® Smart Display Module Small or Large*, Raspberry Pi Compute Module 4		Intel® Smart Display Module Small or Large*, Raspberry Pi Compute Module 4		Intel® Smart Display Module Small or Large, Raspberry Pi Compute Module 4, -AVT3 have SDM-S slot taken up by integrated solutions		
Dimensions (W x H x D)	28.6 x 16.8 x 2.6 in.	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.	66.2 x 37.8 x 3.3 in.	75.9 x 43.3 x 3.3 in.	86.4 x 49.2 x 3.3 in.
Bezel Width (L/R, T/B)	13.9mm Even	14.9mm Even	13.9mm Even	14.9mm Even	15.9/15.9, 15.9/15.9mm			
Speakers	Integrated 5W x 2							
Optional Stand	ST-32M	ST-43M			ST-65M	ST-801		

Sharp ME Series						
Sharp Model Number	PN-ME432	PN-ME502	PN-ME552	PN-ME652	PN-ME752	PN-ME862
MAP in USD	\$872	\$1,050	\$1,114	\$1,532	\$2,701	\$3,695
LCD Size	43"	50"	55"	65"	75"	86"
Native Resolution	3840 x 2160					
Runtime	18/7					
Contrast Ratio (typical)	1200:1	4000:1	1200:1	1200:1	1200:1	1200:1
Brightness	400 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>				
Refresh Rate	60Hz					
Power Consumption (typical)	90W	85W	120W	140W	132W	162W
Expansion Compatible	None, integrated SoC Design					
Dimensions (W x H x D)	38 x 21.8 x 2.4 in.	44 x 25.2 x 2.44 in.	48.5 x 27.7 x 2.44 in.	57.6 x 57.6 x 2.44 in.	66.4 x 37.9 x 2.7 in.	76.02 x 43.4 x 2.7 in.
Bezel Width (L/R, T/B)	9.99mm Even			15.9mm Even	15.9mm Even	15.9mm Even
Speakers	Integrated 10W x 2					
Optional Stand	ST-43M		ST-65M	ST-801	ST-801	

Sharp M/P Series		
Sharp Model Number	PN-M552	PN-P556
MAP in USD	\$1,908	\$2,839
LCD Size	55"	55"
Native Resolution	3840 x 2160	3840 x 2160
Runtime	24/7	24/7
Contrast Ratio (typical)	1200:1	1200:1
Brightness	550 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>
Refresh Rate	60Hz	
Power Consumption (typical)	105W	115W
Expansion Compatible	Yes, SDM and RPi CM4 Compatible	
Dimensions (W x H x D)	48.7 x 27.9 x 2.3 in.	48.7 x 27.9 x 2.3 in.
Bezel Width (L/R, T/B)	11 mm/11 mm, 11 mm/13.9 mm	
Speakers	Integrated and Optional (SP-RM3a)	
Optional Stand	ST-43M	ST-43M



\*-PC5 models contain a module within the OPS Slot | \*\*-MPI4e models contain the NEC Mediaplayer within the Raspberry Pi Compute Module slot

Minimum Advertised Price current as of 5/1/25. Pricing subject to change.

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Open Pluggable Specification (OPS) PC Models	
NEC Model No.	OPS-TAA8R-PS
MAP in USD	\$1,321
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.

Smart Display Module (SDM) PC Models			
NEC Model No.	SDM-E2-0812	SDM-M2-0812	SDM-A2V-0812
MAP in USD	\$1,034	\$1,275	\$2,115
Hard Drive	64GB mSATA	128GB mSATA	256GB SSD
Operating System	Windows 10 IoT Enterprise LTSC 2021, 64bit		Windows 10 IoT LTSC, 64bit
CPU	Intel® Atom® x6413E	Intel® Core™ i3-8100H	Intel® Core™ i5-8400H processor
GPU	Intel UHD Graphics 630		
RAM	4GB DDR4 RAM, dual channel	8GB DDR4 RAM, dual channel	
Network Connections	Gigabite Ethernet	Gigabite Ethernet, Bluetooth, WiFi	
Control I/O	USB 3.1 x 2, MiniDP front output	USB 3.1 x 4, MiniDP++ front output	
Dimensions (W x H x D)	7.1 x 1.2 x 4.6 in.		

NEC Model No.	Edition Raspberry Pi Compute Module	MAP in USD
MPI4E	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 NEC MediaPlayer installed on the NEC Edition Raspberry Pi Compute Module 4 System on a Chip, Broadcom BCM2711, Quad-core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz, 4 GB LPDDR4-3200 SDRAM, 32GB eMMC on board memory.	\$229

NEC Model No.	Other SDM Options	MAP in USD
SDM-12GSDI	SDM based 12G SDI Receiver	\$1,609
SDM-HDBT	SDM based HD BaseT Receiver Module	\$516
DSI-TM01	ATSC / NTSC Tuner Module	\$286
SDM-DOCK	External dock for SDM accessories	\$390





## LCD Interactive Touch Screen Display Systems

Sharp Model No.	4W-B55FT5U / 4W-B86FT5U	PN-LC652 / PN-LC752 / PN-LC862	PN-L652B / PN-L752B / PN-L862B	PN-LA652 / PN-LA752 / PN-LA862	PN-LM431 / PN-LM551
<b>Sharp Advantage</b>	3,840 x 2,160 pixel resolution / Built-in Digital Tuner & Media Player / HDR10 & HTML5 Web Browser / Built-in Wireless Connectivity	65"/75"/86" Class Whiteboards / Built-in SoC Controller / Optional PN-ZCMS1 AV Soundbar / Built-in Wireless Connectivity	65"/75"/86" Class Whiteboards / Built-in SoC Controller / Optional PN-ZCMS1 AV Soundbar / Built-in Wireless Connectivity	65"/75"/86" Class Whiteboards / Optional PN-ZCMS1 AV Soundbar / Built-in Wireless Connectivity / Window 11 Pro SDM Controller	43"/55" Class Whiteboards / Built-in SoC Controller / Optional PN-ZCMS1 AV Soundbar / Built-in Wireless Connectivity
<b>MAP in USD</b>	\$1,269 / \$3,779	\$2,358 / \$3,794 / \$5,169	\$2,933 / \$4,249 / \$5,578	\$10,574 / \$12,184 / \$14,714	\$1,645 / \$1,926
<b>Screen Size</b>	55" class (54.6" diagonal) 65" Class (64.5" diagonal) 75" Class (75.0" diagonal) 86" Class (85.6" diagonal)	65" class (64 - 1/2" diagonal) 75" class (74 - 1/2" diagonal) 86" class (85 9/16" diagonal)	65" class (64 - 1/2" diagonal) 75" class (74 - 1/2" diagonal) 86" class (85 9/16" diagonal)	65" class (64 - 1/2" diagonal) 75" class (74 - 1/2" diagonal) 86" class (85 9/16" diagonal)	43" class (42 - 1/2" diagonal) 55" class (54 - 5/8" diagonal)
<b>UV²A Panel</b>	No	No	No	No	No
<b>Backlight</b>	LED direct lit	LED direct lit	LED direct lit	LED direct lit	LED direct lit
<b>Native Resolution</b>	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
<b>Contrast Ratio</b>	1300:1 / 1300:1 / 1200:1 / 1200:1	1200:1 / 1200:1 / 1200:1	4000:1 / 5000:1 / 1200:1	1200:1 / 1200:1 / 1200:1	4000:1 / 5000:1
<b>Brightness</b>	270 cd/m² / 300 cd/m² / 350 cd/m² / 350 cd/m²	450 cd/m² / 450 cd/m² / 450 cd/m²	400 cd/m² / 400 cd/m² / 400 cd/m²	450 cd/m² / 500 cd/m² / 500 cd/m²	500 cd/m² / 500 cd/m²
<b>Optional PC</b>	Yes - PN-SPCi5W11A	Yes - PN-SPCi5W11A	Yes - PN-SPCi5W11A	Yes - PN-SPCi5W11A	Yes - PN-SPCi5W11A
<b>Dimensions (W x D x H)</b>	48.3" (W) x 2.9" (D) x 28" (H) 56.9" (W) x 2.9" (D) x 32.9" (H) 65.9" (W) x 3" (D) x 37.8" (H) 75.7" (W) x 4.01" (D) x 43.4" (H)	59 1/2" x 3-3/8" x 36-1/8" 67-13/16" x 3-7/16" x 40-5/8" 77-1/2" x 3-7/16" 46-1/16"	58-19/32" (W) x 3-13/32" (D) x 35-5/16" (H) 67-5/16" (W) x 3-13/32" (D) x 40-3/32" (H) 77-3/32" (W) x 3-13/32" (D) 45-19/32" (H)	55 3/16" x 3-9/16" x 35-1/4" 67-3/4" x 3-3/8" x 40-3/8" 77-3/8" x 3-3/8" 45-13/16"	39 1/8" x 2-7/8" x 22-15/16" 49-13/16" x 2-7/8" x 28-15/16"
<b>Weight</b>	61.29 lbs. / 88.18 lbs. / 132.3 lbs / 150.4lbs.	84.9 lbs. / 112.4 lbs. / 143.3 lbs.	84 lbs. / 109.1 lbs. / 142.1 lbs.	84.9 lbs. / 112.4 lbs. / 143.3 lbs.	46.3 lbs. / 72.8 lbs.
<b>Bezel Width</b>	3 mm (L/R/T), 19 mm (B) 4 mm (L/R/T), 21 mm (B) 6 mm (L/R/T), 17 mm (B) 5.5 mm (L/R/T), 19 mm (B)	21.9 mm (L/R/T), 53.2 mm (B) 21.9 mm (L/R/T), 53.2 mm (B) 21.9 mm (L/R/T), 53.2mm (B)	29.9 mm (L/R) 31.9 mm (T), 60.8 mm (B) 29.4 mm (L/R) 29.5 mm (T), 61.7 mm (B) 30.8 mm (L/R) 30.6 (T), 62.7 mm (B)	4.8 mm (L/R/T), 32.3 mm (B) 4.8 mm (L/R/T), 32.3 mm (B) 4.8 mm (L/R/T), 32.3mm (B)	15 mm (L/R/T/B) 15 mm (L/R/T/B)
<b>Built-in Speakers</b>	Yes	Yes	Yes	Yes	Yes
<b>Orientation</b>	Landscape Only	Landscape Only	Landscape Only	Landscape/Portrait(counterclockwise)/ Face-up 0-20, 45 degrees	Landscape/Portrait/Tilt (Backward 0-45deg.)
<b>Power Consumption</b>	130W / 180W / 300W / 380W	180W / 200W / 260W	330W / 400W / 470W	190W / 205W / 275W	110W / 145W
<b>Limited Warranty</b>	5-Year Limited	5-Year Limited	5-Year Limited	5-Year Limited	5-Year Limited
<b>Commercial Usage</b>	16/7 Certified	16/7 Certified	16/7 Certified	24/7 Certified	18/7 Certified

# Large Screen Displays



	4K Ultra HD Commercial LCD Displays	
Sharp Model Number	4P-B50EJ2U / 4P-B55EJ2U / 4P-B65EJ2U / 4P-B75EJ2U	4P-B43EJ2U / 4P-B86EJ2U
Sharp Advantage	3,840 x 2,160 pixel resolution, Built-in Digital Tuner & Media Player, HDR10 & HTML5 Web Browser	
MAP in USD	\$590 / \$635 / \$850 / \$1,290	\$475 / \$2,365
Screen Size	50" class (49.5" diagonal) 55" class (54.6" diagonal) 65" Class (64.5" diagonal) 75" Class (75.0" diagonal)	43" Class (42.5" diagonal) 86" Class (85.6" diagonal)
UV <sup>2</sup> A Panel	No	No
Backlight	LED direct lit	LED direct lit
Native Resolution	3840 x 2160	3840 x 2160
Contrast Ratio	5000:1 / 1300:1 / 1300:1 / 1200:1	1000:1 / 1200:1
Brightness	300 cd/m <sup>2</sup> / 300 cd/m <sup>2</sup> / 330 cd/m <sup>2</sup> / 380 cd/m <sup>2</sup>	300 cd/m <sup>2</sup> / 380 cd/m <sup>2</sup>
Optional PC	Yes - PN-SPCi5W11A	Yes - PN-SPCi5W11A
Dimensions (W x D x H)	43.8" x 2.8" x 25.3" 48.3" x 2.9" x 28" 56.9" x 2.9" x 32.9" 65.9" x 3" x 37.8"	37.7" x 2.83" x 22" 75.7" x 4.1" x 43.4"
Weight	21.7 / 28.3 lbs. / 36.2 lbs. / 62.2 lbs	14.6 / 93.7 lbs
Bezel Frame Width	4 mm (L/R/T), 16 mm (B) 3 mm (L/R/T), 19 mm (B) 4 mm (L/R/T), 21 mm (B) 6 mm (L/R/T), 17 mm (B)	3 mm (L/R/T), 17 mm (B) 5.5 mm (L/R/T), 19 mm (B)
Built-in Speakers	Yes	Yes
Portrait and Landscape	Yes	Yes
Power Consumption	130W / 130W / 180W / 300W	TBA / TBA
Limited Warranty	3-Year Limited	3-Year Limited
Commercial Usage	16/7 Certified	16/7 Certified

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