

# NEC LCD Desktop Displays

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Model	AccuSync® LCD5V AS LCD5V (UPC 805736007305) AS LCD5V-BK (black) (UPC 805736007312)	AccuSync® LCD7V AS LCD7V (UPC 805736007329) AS LCD7V-BK (black) (UPC 805736007336)	MultiSync® LCD1560V LCD1560V (UPC 805736006124) LCD1560V-BK (black) (UPC 805736006131)	MultiSync® LCD1560V+ LCD1560V+ (UPC 805736007176) LCD1560V+BK (black) (UPC 805736007190)	MultiSync® LCD1560NX LCD1560NX (UPC 805736006667) LCD1560NX-BK (black) (UPC 805736006674)	MultiSync® LCD1560M LCD1560M (UPC 805736006803) LCD1560M-BK (black) (UPC 805736006810)	MultiSync® LCD1760V LCD1760V (white) (UPC 805736006353) LCD1760V-BK (black) (UPC 805736006360)	MultiSync® LCD1760NX LCD1760NX (white) (UPC 805736006377) LCD1760NX-BK (black) (UPC 805736006384)	MultiSync® LCD1760VM LCD1760VM (white) (UPC 805736006162) LCD1760VM-BK (black) (UPC 805736006179)	MultiSync® LCD1860NX LCD1860NX (white) (UPC 805736006339) LCD1860NX-BK (black) (UPC 805736006346)	MultiSync® LCD1880SX LCD1880SX (white) (UPC 805736004120) LCD1880SX-BK (black) (UPC 805736004137)	MultiSync® LCD1920NX LCD1920NX (white) (UPC 805736004601) LCD1920NX-BK (black) (UPC 805736004618)	MultiSync® LCD1980SX LCD1980SX (white) (UPC 805736007138) LCD1980SX-BK (black) (UPC 805736007145)	MultiSync® LCD2010X LCD2010X-BK (black) (UPC 805736000016)	Model
LCD Size (VIS)*	(15.0")	(17.0")	(15.0")	(15.0")	(15.0")	(15.0")	(17.0")	(17.0")	(17.0")	(18.1")	(18.1")	(19.0")	(19.0")	(20.1")	LCD Size (VIS)*
Display Type	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	Display Type
Pixel Pitch	0.297mm	0.264mm	0.297mm	0.297mm	0.297mm	0.297mm	0.264mm	0.264mm	0.264mm	0.281mm	0.28mm	0.294mm	0.294mm	0.31mm	Pixel Pitch
Color Depth†	Over 16 million colors	Over 16 million colors	Over 16 million colors	Over 16 million colors	Over 16 million colors	Over 16 million colors	Over 16 million colors	Over 16 million colors	Over 16 million colors	Over 16 million colors	Over 16 million colors	Over 16 million colors	Over 16 million colors	Over 16 million colors	Color Depth†
Hor. Freq. Range	31.5 – 60 kHz	31.5 – 81 kHz	31.5 – 60 kHz	31.5 – 60 kHz	31.5 – 60 kHz	31.5 – 60 kHz	31.5 – 80 kHz	31.5 – 80 kHz	31.5 – 81.1 kHz	31 – 82 kHz	31 – 82 kHz	31.5 – 80 kHz	31 – 82 kHz	31 – 82 kHz	Hor. Freq. Range
Ver. Freq. Range	56 – 75 Hz	56.2 – 75.1 Hz	56.2 – 75.1 Hz	56.2 – 75.1 Hz	56.2 – 75.1 Hz	56.2 – 75.1 Hz	56 – 75 Hz	56 – 75 Hz	56 – 75 Hz	55 – 85 Hz	56 – 75 Hz	56 – 75 Hz	50 – 85 Hz	56 – 85 Hz	Ver. Freq. Range
Maximum Input Video Bandwidth**	78.8 MHz	135 MHz	78.8 MHz	78.8 MHz	78.8 MHz	78.8 MHz	135 MHz	135 MHz	135 MHz	135 MHz	135 MHz	135 MHz	135 MHz	135 MHz	Maximum Input Video Bandwidth**
Response Time (typical)	30 ms	16 ms	40 ms	30 ms	30 ms	25 ms	16 ms	16 ms	25 ms	30 ms	33 ms	25 ms	25 ms	60 ms	Response Time (typical)
Native Resolution	1024 x 768	1280 x 1024	1024 x 768	1024 x 768	1024 x 768	1024 x 768	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024	Native Resolution
Recom. PC/Mac Res.	1024 x 768 @ 75 Hz	1280 x 1024 @ 75 Hz	1024 x 768 @ 75 Hz	1024 x 768 @ 75 Hz	1024 x 768 @ 75 Hz	1024 x 768 @ 75 Hz	1280 x 1024 @ 60 Hz	1280 x 1024 @ 60 Hz	1280 x 1024 @ 60 Hz	1280 x 1024 @ 60 Hz	1280 x 1024 @ 60 Hz	1280 x 1024 @ 60 Hz	1280 x 1024 @ 60 Hz	1280 x 1024 @ 60 Hz	Recom. PC/Mac Res.
Power Supply	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	100 – 240 Volts (External)	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	Power Supply
Controls	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Controls
On-Screen Manager	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	On-Screen Manager
Brightness†† (typical)	250 cd/m²	260 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	260 cd/m²	260 cd/m²	250 cd/m²	200 cd/m²	240 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	Brightness†† (typical)
Contrast Ratio (typical)	400:1	400:1	400:1	350:1	350:1	450:1	450:1	450:1	350:1	350:1	350:1	500:1	600:1	250:1	Contrast Ratio (typical)
AccuColor®	4 preset and custom	4 preset and custom	Yes	6 preset and custom	6 preset and custom	6 presets including sRGB	6 presets including sRGB	6 presets including sRGB	6 presets including sRGB	5 color presets including sRGB and standard	6 preset and native	2 preset and custom	6 preset and native	5 preset and custom	AccuColor®
OmniColor™ ‡	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	OmniColor™ ‡
Power Consumption (typical) (20V)	22W	38W	22W	22W	20W	35W	38W	38W	48W	38W	50W	38W	36W	63W	Power Consumption (typical) (20V)
Pivot Enabled	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes	Yes	Pivot Enabled
Removable Stand	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Removable Stand
Touch Screen	No	No	Designed for integration	Designed for integration	Designed for integration	No	Designed for integration	Designed for integration	No	Designed for integration	No	No	Designed for integration	Designed for integration	Touch Screen
Multimedia/USB Hub Cap.	No / No	No / No	No / No	No / No	No / No	Yes / Yes	No / No	No / No	Yes / No	No / No	Optional SoundBar80†† / No	No / No	Optional SoundBar80†† / No	Optional 3rd Party / No	Multimedia/USB Hub Cap.
Input Signal	Analog	Analog	Analog	Analog	Analog and Digital	Analog and Digital	Analog	Analog and Digital	Analog and Digital	Analog and Digital	Analog and Digital	Analog and Digital	Analog and Digital	Analog and Digital	Input Signal
Input Connector	15 Pin D-Sub	15 Pin D-Sub	15 Pin D-Sub	15 Pin D-Sub	15 Pin D-Sub and DVI-D	15 Pin D-Sub and DVI-D	15 Pin D-Sub	15 Pin D-Sub and DVI-D	15 Pin D-Sub and DVI-D	15 Pin D-Sub and DVI-D	15 Pin D-Sub and DVI-D	15 Pin D-Sub and DVI-D	15 Pin D-Sub and DVI-D	15 Pin D-Sub and DVI-I	Input Connector
Plug & Play	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Plug & Play
Dimensions (WxHxD)	13.6 x 12.8 x 7.9"	14.7 x 14.8 x 7.9"	13.6 x 13.6 x 6.5"	13.6 x 13.6 x 6.5"	13.6 x 13.6 x 6.5"	13.6 x 13.6 x 6.5"	14.7 x 15.1 x 7.7"	14.7 x 15.1 x 7.7"	14.7 x 15.1 x 7.7"	15.7 x 15.9 x 7.9"	15.2 x 15.5 x 7.1"	17.1 x 16.7 x 8.1"	16.2 x 14.4 x 7.9"	19.6 x 19.7 x 9.7"	Dimensions (WxHxD)
Weight	7.3 lbs. (6.2 lbs. w/out stand)	9.9 lbs. (8.6 lbs. w/out stand)	8.2 lbs. (6.2 lbs. w/out stand)	8.2 lbs. (6.2 lbs. w/out stand)	8.2 lbs. (6.2 lbs. w/out stand)	9.7 lbs. (7.7 lbs. w/out stand)	11.7 lbs. (9.3 lbs. w/out stand)	11.7 lbs. (9.3 lbs. w/out stand)	13.0 lbs. (10.4 lbs. w/out stand)	16.1 lbs. (13.7 lbs. w/out stand)	18.1 lbs. (10.8 lbs. w/out stand)	17.6 lbs. (14.3 lbs. w/out stand)	20.5 lbs. (13.2 lbs. w/out stand)	24.3 lbs. (16.1 lbs. w/out stand)	Weight
Limited Warranty	3-year (all)	3-year (all)	3-year (all)	3-year (all)	3-year (all)	3-year (all)	3-year (all)	3-year (all)	3-year (all)	3-year (all)	3-year (all)	3-year (all)	3-year (all)	3-year (all)	Limited Warranty
Viewing Angle (typical) Up/Down/Left/Right	45°/55°/60°/60°	70°/70°/70°/70°	45°/55°/60°/60°	45°/45°/60°/60°	45°/45°/60°/60°	50°/60°/75°/75°	70°/70°/70°/70°	70°/70°/70°/70°	60°/60°/70°/70°	XtraView+™ 160° 80°/80°/80°/80°	XtraView+™ 170° 85°/85°/85°/85°	XtraView+™ 170° 85°/85°/85°/85°	XtraView+™ 170° 85°/85°/85°/85°	XtraView+™ 170° 85°/85°/85°/85°	Viewing Angle (typical) Up/Down/Left/Right

\* VIS stands for viewable image size \*\* Video bandwidth of the signal applied to the monitor † Dependent on graphic card capability ‡ sRGB is achieved via OmniColor™ †† Brightness decreases over time ††† SoundBar80 is available in white or black

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Model	MultiSync® LCD2080UX LCD2080UX (white) (UPC 805736006704) LCD2080UX-BK (black) (UPC 805736006711)	MultiSync® LCD2110 LCD2110 (UPC 805736000009)	MultiSync® LCD2010X-T LCD2010X-T (UPC 805736001389)	Model
LCD Size (VIS)*	(20.1")	(21.3")	(20.1")	LCD Size (VIS)*
Display Type	TFT-Active Matrix	TFT-Active Matrix	TFT-Active Matrix	Display Type
Pixel Pitch	0.255mm	0.27mm	0.31mm	Pixel Pitch
Color Depth†	Over 16 million colors	Over 16 million colors	Over 16 million colors	Color Depth†
Hor. Freq. Range	31.5 – 91.1 kHz	24 – 82 kHz	31 – 82 kHz	Hor. Freq. Range
Ver. Freq. Range	50 – 85 Hz	56 – 76 Hz	56 – 76 Hz	Ver. Freq. Range
Maximum Input Video Bandwidth**	162 MHz	162 MHz	135 MHz	Maximum Input Video Bandwidth**
Response Time (typical)	25 ms	62 ms	60 ms	Response Time (typical)
Native Resolution	1600 x 1200	1600 x 1200	1280 x 1024	Native Resolution
Recom. PC/Mac Res.	1600 x 1200 @ 60 Hz	1600 x 1200 @ 60 Hz	1280 x 1024 @ 60 Hz	Recom. PC/Mac Res.
Power Supply	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	100 – 240 Volts (Internal)	Power Supply
Controls	Digital	Digital	Digital	Controls
On-Screen Manager	Yes	Yes	Yes	On-Screen Manager
Brightness†† (typical)	250 cd/m²	200 cd/m²	185 cd/m²	Brightness†† (typical)
Contrast Ratio (typical)	350:1	300:1	250:1	Contrast Ratio (typical)
AccuColor®	6 preset and native	5 preset and custom	5 preset and custom	AccuColor®
OmniColor™ †††	Yes	No	No	OmniColor™ †††
Power Consumption (typical)(120V)	54W	90W	72W	Power Consumption (typical)(120V)
Pivot Enabled	Yes	Yes	Yes	Pivot Enabled
Removable Stand	Yes	Yes	Yes	Removable Stand
Touch Screen	Designed for integration	No	MicroTouch Capacitive	Touch Screen
Multimedia/USB Hub Cap.	Optional SoundBar80†† / No	Optional 3rd Party / No	Optional 3rd Party / No	Multimedia/USB Hub Cap.
Input Signal	Analog and Digital	Analog	Analog and Digital	Input Signal
Input Connector	15 Pin D-Sub, DVI-I, DVI-D	5 BNC	15 Pin D-Sub and DVI-I	Input Connector
Plug & Play	Yes	Yes	Yes	Plug & Play
Dimensions (WxHxD)	17.4 x 14.2 x 7.9"	19.6 x 19.7 x 9.7"	19.6 x 19.7 x 9.7"	Dimensions (WxHxD)
Weight	23.1 lbs. (15.4 lbs. w/out stand)	23.1 lbs. (15.7 lbs. w/out stand)	27.6 lbs. (19.4 lbs. w/out stand)	Weight
Limited Warranty	3-year (all)	3-year (all)	3-year (all)	Limited Warranty
Viewing Angle (typical) Up/Down/Left/Right	XtraView+™ 176° 88°/88°/88°/88°	XtraView® 170° 85°/85°/85°/85°	XtraView® 170° 85°/85°/85°/85°	Viewing Angle (typical) Up/Down/Left/Right

\* VIS stands for viewable image size ††† Brightness decreases over time †††† Brightness decreases over time † Dependent on graphic card capability ‡ RGB is achieved via OmniColor™ †† SoundBar80 is available in white or black