

# Swedx Lamina Spec



LCD DISPLAY	SWL-40A1/A2	SWL-50A1/A2	SWLT-50A1/A2	SWL-58A1/A2	SWLT-58A1/A2
<b>Model</b>	SWL-40A1/A2	SWL-50A1/A2	SWLT-50A1/A2	SWL-58A1/A2	SWLT-58A1/A2
<b>Panel Type</b>	40" TFT UHD Panel	50" TFT UHD Panel	50" TFT UHD Panel	58" TFT UHD Panel	58" TFT UHD Panel
<b>Display size:</b>	40"	50"	50"	28"	50"
<b>Active Display area</b>	878,112 (H) x 485,352 (V)	1095,84 (H) x 616,41 (V)	1095,84 (H) x 616,41 (V)	1270,08 (H) x 721,44 (V)	1270,08 (H) x 721,44 (V)
<b>Pixel Pitch</b>	0,076225 (H) x 0,2247 (v)	0,0951 (H) x 0,2854 (v)	0,0951 (H) x 0,2854 (v)	0,334 (H) x 0,334 (v)	0,334 (H) x 0,334 (v)
<b>Pixel Arrangement</b>	RGB Vertical Stripe	RGB Vertical Stripe	RGB Vertical Stripe	RGB Vertical Stripe	RGB Vertical Stripe
<b>Backlight</b>	Edge-LED	Edge-LED	Edge-LED	Edge-LED	Edge-LED
<b>backlight rated hours</b>	30000 (LED Decays to 50%)	30000 (LED Decays to 50%)	30000 (LED Decays to 50%)	30000 (LED Decays to 50%)	30000 (LED Decays to 50%)
<b>refresh rate</b>	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
<b>Aspect Ratio:</b>	16:9	16:9	16:9	16:9	16:9
<b>Response Time:</b>	Gray to Gray typical 8,5ms	Gray to Gray typical Avrage 9,5ms	Gray to Gray typical Avrage 9,5ms	Gray to Gray typical Avrage 9,5ms	Gray to Gray typical Avrage 9,5ms
<b>Max. Resolution:</b>	3840 x R.G.B x 2160	3840 x R.G.B x 2160	3840 x R.G.B x 2160	3840 x R.G.B x 2160	3840 x R.G.B x 2160
<b>HD Format</b>	Quad Full HD 3840x2160 pixels	Quad Full HD 3840x2160 pixels	Quad Full HD 3840x2160 pixels	Quad Full HD 3840x2160 pixels	Quad Full HD 3840x2160 pixels
<b>Output frame rate</b>	QFHD 50/60 Hz	QFHD 50/60 Hz	QFHD 50/60 Hz	QFHD 50/60 Hz	QFHD 50/60 Hz
<b>Contrast Ratio:</b>	5000:1	4000:1	4000:1	4000:1	4000:1
<b>Brightness (cd/m2):</b>	350d/m <sup>2</sup>	350d/m <sup>2</sup>	350d/m <sup>2</sup>	350d/m <sup>2</sup>	350d/m <sup>2</sup>
<b>Display Color (Max):</b>	1,07G corlars (8-bit +FRC)	1,07G corlars (8-bit +FRC)	1,07G corlars (8-bit +FRC)	1,07G corlars (8-bit +FRC)	1,07G corlars (8-bit +FRC)
<b>Viewing Angle:</b>	H:176° V:176° VA Technology	H:176° V:176° VA Technology	H:176° V:176° VA Technology	H:176° V:176° VA Technology	H:176° V:176° VA Technology
<b>Ultra wide viewing technology</b>	Super VMA Technology	Super VMA Technology	Super VMA Technology	Super VMA Technology	Super VMA Technology
<b>Display operation mode</b>	Transmissive mode/Normaly black	Transmissive mode/Normaly black	Transmissive mode/Normaly black	Transmissive mode/Normaly black	Transmissive mode/Normaly black
<b>Surface treatment</b>	Anti-Glare coating (Haze 1%) Hardness 3H	Anti-Glare coating (Haze 1%) Hardness 3H	Anti-Glare coating (Haze 1%) Hardness 3H	Anti-Glare coating (Haze 1%) Hardness 3H	Anti-Glare coating (Haze 1%) Hardness 3H
<b>Base Type</b>	Removable	Removable	Removable	Removable	Removable
<b>Accessories included</b>	Base,Remote,AC-Cable, Screw	Base,Remote,AC-Cable, Screw	Base,Remote,AC-Cable, Screw	Base,Remote,AC-Cable, Screw	Base,Remote,AC-Cable, Screw
<b>Remote Type</b>	2,4 GHz	2,4 GHz	2,4 GHz	2,4 GHz	2,4 GHz
<b>Remmote printed language</b>	English	English	English	English	English
<b>Remote Pairing</b>	Reciver key + 2 remote keys (ok+8)	Reciver key + 2 remote keys (ok+8)	Reciver key + 2 remote keys (ok+8)	Reciver key + 2 remote keys (ok+8)	Reciver key + 2 remote keys (ok+8)
<b>Display</b>					
<b>High color saturation</b>	NTSC 88%	NTSC 88%	NTSC 88%	NTSC 88%	NTSC 88%
<b>Sound System:</b>	Stereo /Surround/ SRS TruSurround XT	Stereo /Surround/ SRS TruSurround XT	Stereo /Surround/ SRS TruSurround XT	Stereo /Surround/ SRS TruSurround XT	Stereo /Surround/ SRS TruSurround XT
<b>AUDIO</b>					
<b>Stereo system:</b>	Stereo	Stereo	Stereo	Stereo	Stereo
<b>Audio Speaker:</b>	10W X 2	10W X 2	10W X 2	10W X 2	10W X 2
<b>CONNECTION</b>					
<b>CVBS +Audio R/L Input:</b>	X 1	X 1	X 1	X 1	X 1
<b>Analog VGA:</b>	X 1	X 1	X 1	X 1	X 1
<b>PC Stereo Input:</b>	X 1	X 1	X 1	X 1	X 1
<b>HDMI 1 ARC</b>	X1	X1	X1	X1	X1
<b>HDMI 2</b>	X1	X1	X1	X1	X1
<b>HDMI 3 MHL</b>	X1	X1	X1	X1	X1
<b>YCbCr/YPbPr Input:</b>	X1	X1	X1	X1	X1
<b>Coaxial Out:</b>	X1	X1	X1	X1	X1
<b>USB 1</b>	X1	X1	X1	X1	X1
<b>USB 2</b>	X1	X1	X1	X1	X1
<b>On/OFF key</b>	X1	X1	X1	X1	X1
<b>Remote Pair Key</b>	X1	X1	X1	X1	X1
<b>Touch Screen USB</b>	No	No	X1	No	X1
<b>Touch Screen</b>					
<b>USB Connection</b>	-	-	Yes	-	Yes
<b>Touch screen 6point</b>	-	-	Yes	-	Yes
<b>Touch screen 10 point</b>	-	-	Optional	-	Optional
<b>Touch Type</b>	-	-	Yes	-	Yes
<b>Protective glas</b>	-	-	Yes	-	Yes
<b>Signal Mode</b>					
<b>CVBS +Audio R/L Input:</b>	Pal/Secam/NTSC 1Vp-p@75ohm 500mVrms H:30-75KHz V:56-75Hz 0,7Vp-p@75ohm Max	Pal/Secam/NTSC 1Vp-p@75ohm 500mVrms H:30-75KHz V:56-75Hz 0,7Vp-p@75ohm Max	Pal/Secam/NTSC 1Vp-p@75ohm 500mVrms H:30-75KHz V:56-75Hz 0,7Vp-p@75ohm Max	Pal/Secam/NTSC 1Vp-p@75ohm 500mVrms H:30-75KHz V:56-75Hz 0,7Vp-p@75ohm Max	Pal/Secam/NTSC 1Vp-p@75ohm 500mVrms H:30-75KHz V:56-75Hz 0,7Vp-p@75ohm Max
<b>Analog VGA:</b>	1920x1080@60Hz	1920x1080@60Hz	1920x1080@60Hz	1920x1080@60Hz	1920x1080@60Hz
<b>PC Stereo Input:</b>	500mVrms	500mVrms	500mVrms	500mVrms	500mVrms
<b>HDMI:</b>	HDMI2,0/1,4b /HDCP 2,2/1,4 MHL 3,0/2,1 Compatible	HDMI2,0/1,4b /HDCP 2,2/1,4 MHL 3,0/2,1 Compatible	HDMI2,0/1,4b /HDCP 2,2/1,4 MHL 3,0/2,1 Compatible	HDMI2,0/1,4b /HDCP 2,2/1,4 MHL 3,0/2,1 Compatible	HDMI2,0/1,4b /HDCP 2,2/1,4 MHL 3,0/2,1 Compatible

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<b>YCbCr/YPbPr Input:</b>	Y:1Vp-p@75ohm, PbPr: 0,7Vp-p@75ohm 500mVrms 480I/P, 576I/P, 720P,1080I/P	Y:1Vp-p@75ohm, PbPr: 0,7Vp-p@75ohm 500mVrms 480I/P, 576I/P, 720P,1080I/P	Y:1Vp-p@75ohm, PbPr: 0,7Vp-p@75ohm 500mVrms 480I/P, 576I/P, 720P,1080I/P	Y:1Vp-p@75ohm, PbPr: 0,7Vp-p@75ohm 500mVrms 480I/P, 576I/P, 720P,1080I/P	Y:1Vp-p@75ohm, PbPr: 0,7Vp-p@75ohm 500mVrms 480I/P, 576I/P, 720P,1080I/P
<b>USB 1</b>	2.0	2.0	2.0	2.0	2.0
<b>USB 2</b>	2.0	2.0	2.0	2.0	2.0
<b>POWER</b>					
<b>Voltage/Frequency:</b>	AC Input 100~240V,50/60Hz	AC Input 100~240V,50/60Hz	AC Input 100~240V,50/60Hz	AC Input 100~240V,50/60Hz	AC Input 100~240V,50/60Hz
<b>Power Consumpton:</b>	Max 50 Watt	Max 50 Watt	Max 50 Watt	Max 50 Watt	Max 50 Watt
<b>Stand by Power consumption:</b>	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
<b>Power Code</b>	TBD	TBD	TBD	TBD	TBD
<b>Power code mark</b>	TBD	TBD	TBD	TBD	TBD
<b>FEATURES</b>					
<b>Full HD Compitable</b>	480i/576i,480p/576p,720p/1080i /1080P 2160i/2160P	480i/576i,480p/576p,720p/1080i /1080P 2160i/2160P	480i/576i,480p/576p,720p/1080i /1080P 2160i/2160P	480i/576i,480p/576p,720p/1080i /1080P 2160i/2160P	480i/576i,480p/576p,720p/1080i /1080P 2160i/2160P
<b>HDMI Input</b>	480P,576P,720P,1080I,1080P /2160I /2160P	480P,576P,720P,1080I,1080P /2160I /2160P	480P,576P,720P,1080I,1080P /2160I /2160P	480P,576P,720P,1080I,1080P /2160I /2160P	480P,576P,720P,1080I,1080P /2160I /2160P
<b>HDMI 4k @50Hz / 60Hz</b>	Yes in All inputs	Yes in All inputs	Yes in All inputs	Yes in All inputs	Yes in All inputs
<b>3D Digital Comb Filter</b>	Yes	Yes	Yes	Yes	Yes
<b>3D Digital Noise Reduction</b>	Yes	Yes	Yes	Yes	Yes
<b>Sleep timer</b>	Yes	Yes	Yes	Yes	Yes
<b>Advanced Timer</b>	Yes	Yes	Yes	Yes	Yes
<b>Power on/off timer</b>	Yes	Yes	Yes	Yes	Yes
<b>Smart HDMI</b>	Yes	Yes	Yes	Yes	Yes
<b>Color temperature control</b>	Yes	Yes	Yes	Yes	Yes
<b>Picture Status Memory</b>	Yes	Yes	Yes	Yes	Yes
<b>Multi display mode</b>	Optional	Optional	Optional	Optional	Optional
<b>USB Media palyer</b>	Yes	Yes	Yes	Yes	Yes
<b>USB play list</b>	Yes	Yes	Yes	Yes	Yes
<b>USB Auto play mode Video</b>	Yes	Yes	Yes	Yes	Yes
<b>USB Auto play mode Photo</b>	Yes	Yes	Yes	Yes	Yes
<b>USB Simple mode</b>	Yes	Yes	Yes	Yes	Yes
<b>USB Play list mode</b>	Yes	Yes	Yes	Yes	Yes
<b>De-Interlace</b>	3D motion adaptive video	3D motion adaptive video	3D motion adaptive video	3D motion adaptive video	3D motion adaptive video
<b>OSD Language</b>	English, Swedish, Japan, German, Italy ,France, Chinese	English, Swedish, Japan, German, Italy ,France, Chinese	English, Swedish, Japan, German, Italy ,France, Chinese	English, Swedish, Japan, German, Italy ,France, Chinese	English, Swedish, Japan, German, Italy ,France, Chinese
<b>DIMENSION</b>					
<b>dimension with base</b>	w 676x h 1817x d 440 mm	w 813x h 1820x d 450 mm	w 813x h 1820x d 450 mm	w 916x h 1820x d 450 mm	w 916x h 1820x d 450 mm
<b>dimension w/t base</b>	w 610x h 1799x d 66 mm	w 747x h 1802x d 66 mm	w 747x h 1802x d 66 mm	w 850x h 1802x d 66 mm	w 850x h 1802x d 66 mm
<b>Thikness upper part</b>	41,50 mm	41,50 mm	57 mm	41,50 mm	57 mm
<b>Packing Size</b>	L 1940 x W 770 x H 160 mm	L 1940 x W 900 x H 160 mm	L 1940 x W 900 x H 160 mm	L 1940 x W 1000 x H 160 mm	L 1940 x W 1000 x H 160 mm
<b>Gross wieght</b>	47KG	57KG	64KG	65KG	75KG
<b>Net wieght</b>	35KG	43,5KG	50,5KG	50KG	60KG
<b>Quantity/Pallet</b>	5	5	5	5	5
<b>Pallet Size</b>	800 W x 1940 L x920 H	800 W x 1940 L x1050 H	800 W x 1940 L x1050 H	800 W x 1940 L x1150 H	800 W x 1940 L x1150 H
<b>Other packing</b>	Flight Case available (Optional)	Flight Case available (Optional)	Flight Case available (Optional)	Flight Case available (Optional)	Flight Case available (Optional)
<b>Operating Condtion</b>					
<b>Temperature</b>	Normal Condtion 20± 15°C	Normal Condtion 20± 15°C	Normal Condtion 20± 15°C	Normal Condtion 20± 15°C	Normal Condtion 20± 15°C
<b>Humidity</b>	Normal Condtion 55± 20%	Normal Condtion 55± 20%	Normal Condtion 55± 20%	Normal Condtion 55± 20%	Normal Condtion 55± 20%
<b>Operating Ambient Temp.</b>	0°C - 50°C	0°C - 50°C	0°C - 50°C	0°C - 50°C	0°C - 50°C
<b>Storage Temp.</b>	Min -20°C / Max +60°C	Min -20°C / Max +60°C	Min -20°C / Max +60°C	Min -20°C / Max +60°C	Min -20°C / Max +60°C
<b>Display Pattern</b>	continually changing pattern (Not staionary)	continually changing pattern (Not staionary)	continually changing pattern (Not staionary)	continually changing pattern (Not staionary)	continually changing pattern (Not staionary)
<b>Color</b>					
<b>Front Standard</b>	Glossy Black Code A2/ Glossy white Code A1	Glossy Black Code A2/ Glossy white Code A1	Glossy Black Code A2/ Glossy white Code A1	Glossy Black Code A2/ Glossy white Code A1	Glossy Black Code A2/ Glossy white Code A1
<b>Back Standard</b>	Black Code A2/ White Code A1	Black Code A2/ White Code A1	Black Code A2/ White Code A1	Black Code A2/ White Code A1	Black Code A2/ White Code A1
<b>Edge Standard</b>	Chrome	Chrome	Chrome	Chrome	Chrome
<b>Other colors</b>	Open request	Open request	Open request	Open request	Open request
<b>CONTAINER LOAD</b>					
<b>20" FCL</b>	**pcs	**pcs	**pcs	**pcs	**pcs
<b>40" FCL</b>	**pcs	**pcs	**pcs	**pcs	**pcs
<b>40" HQ</b>	**pcs	**pcs	**pcs	**pcs	**pcs