

SLT SERIES TOUCH AIO

TOUCH DISPLAY AND CPU CHOICES & SPECIFICATIONS



SLT Series Panel PC - All-in-One:

- Intel J1900 Processor
- Intel Core-i3, i5, or i7 Processors
- Android RK3399 Model Optional
- TPM motherboards available
- 10.1" to 27" LCD size
- PCAP Multi-touch
- IP-65 Front
- 8GB RAM - 16GB RAM
- 500GB HDD or Solid State Drive
- Integrated WiFi
- Integrated Speakers

SLT Series Available Display Sizes and Specifications

Model	SLT-10.1	SLT-10.4	SLT-12	SLT-12W
Touchscreen	Projected Capacitive Multi-touch			
Screen Size Diagonal	10.1"	10.4"	12.1"	12.1"
Screen Aspect Ratio	16:9	4:3	4:3	16:10
Speakers	Yes	Yes	Yes	Yes
Screen Resolution (Native)	1366 x 768	1024 x 768	800 x 600	1280 x 800
LCD Brightness (LED)	250cd/m2	250cd/m2	300cd/m2	250cd/m2
LCD Contrast	800 to 1	800 to 1	800 to 1	800 to 1
Viewing Angle (H/V)	80/80/70/70	80/80/70/70	80/80/70/70	80/80/70/70
MTBF of LCD & Backlight	>50,000 Hrs.	>50,000 Hrs.	>50,000 Hrs.	>50,000 Hrs.
Mount Hole Pattern	100mm VESA	100mm VESA	100mm VESA	100mm VESA
Model	SLT-15	SLT-15W	SLT-15HD	SLT-17
Touchscreen	Projected Capacitive Multi-touch			
Screen Size Diagonal	15"	15.6"	15.6"	17"
Screen Aspect Ratio	4:3	16:9	16:9	4:3
Speakers	Yes	Yes	Yes	Yes
Screen Resolution (Native)	1024 x 768	1366 x 768	1920 x 1080	1280 x 1024
LCD Brightness (LED)	300cd/m2	300cd/m2	300cd/m2	300cd/m2
LCD Contrast	800 to 1	800 to 1	800 to 1	1000 to 1
Viewing Angle (H/V)	80/80/70/70	80/80/70/70	80/80/70/70	80/80/70/70
MTBF of LCD & Backlight	>50,000 Hrs.	>50,000 Hrs.	>50,000 Hrs.	>50,000 Hrs.
Mount Hole Pattern	100mm VESA	100mm VESA	100mm VESA	100mm VESA
Model	SLT-17W	SLT-18	SLT-18HD	SLT-19
Touchscreen	Projected Capacitive Multi-touch			
Screen Size Diagonal	17.3"	18.5"	18.5"	19"
Screen Aspect Ratio	16:9	16:9	16:10	4:3
Speakers	Yes	Yes	Yes	Yes
Screen Resolution (Native)	1920 x 1080	1366x768	1920 x 1080	1280 x 1024
LCD Brightness (LED)	300cd/m2	300cd/m2	300cd/m2	300cd/m2
LCD Contrast	1000 to 1	1000 to 1	1000 to 1	1000 to 1
Viewing Angle (H/V)	80/80/70/70	80/80/70/70	80/80/70/70	80/80/70/70
MTBF of LCD & Backlight	>50,000 Hrs.	>50,000 Hrs.	>50,000 Hrs.	>50,000 Hrs.
Mount Hole Pattern	100mm VESA	100mm VESA	100mm VESA	100mm VESA
Model	SLT-19W	SLT-21.5	SLT-24"	SLT-27"
Touchscreen	Projected Capacitive Multi-touch			
Screen Size Diagonal	19"	21.5"	24"	27"
Screen Aspect Ratio	16:10	16:9	16:09	16:09
Speakers	Yes	Yes	8Ω2W *2	8Ω2W *2
Screen Resolution (Native)	1440 x 900	1920 x 1080	1920*1080	1920*1080
LCD Brightness (LED)	300cd/m2	300cd/m2	300	300
LCD Contrast	1000 to 1	1000 to 1	5000:1	1200:1
Viewing Angle (H/V)	80/80/70/70	80/80/70/70	89/89/89/89	85/85/80/80
MTBF of LCD & Backlight	>50,000 Hrs.	>50,000 Hrs.	50,000 Hours	50,000 Hours
Mount Hole Pattern	100mm VESA	100mm VESA		

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SLT Series Available PC CPU Choices and Specifications

J1900 & 6th Gen SOCKETED CPU	J-1900 Fanless	i3-6100	i5-6500	i7-6700
Clock Speed	2.0GHz	3.7GHz	3.2GHz~3.6GHz	3.4GHz~4.0 GHz
SLT Sizes Supported:	10.4~32	12~32	12~32	12~32
CPU Type	Embedded	Socket	Socket	Socket
RAM/RAM MAX	8gb DDR3L	16GB DDR4	16GB DDR4	16GB DDR4
HDD	500GB 1TB 2TB	500GB 1TB 2TB	500GB 1TB 2TB	500GB 1TB 2TB
Video	LVDS	LVDS	LVDS	LVDS
Audio	Realtek ALC662 5.1	Realtek ALC662 5.1	Realtek ALC662 5.1	Realtek ALC662 5.1
WiFi	Support	Support	Support	Support
LAN	RTL8111F 1000Mbps	RTL8111F 1000Mbps	RTL8111F 1000Mbps	RTL8111F 1000Mbps
USB 2.0/3.0	2.0x3+3.0x1	2.0x2+3.0x2	2.0x2+3.0x2	2.0x2+3.0x2
RS-232	2	2	2	2
HDMI	1	1	1	1
VGA Out	1	1	1	1
Audio I/O	Line Out + Mic	Line Out + Mic	Line Out + Mic	Line Out + Mic
7th Gen SOCKETED CPU	i3-7100	i5-7500	i7-7700	
Clock Speed	3.9GHz	3.4GHz~3.8GHz	3.6GHz~4.2 GHz	
SLT Sizes Supported:	12~32	12~32	12~32	
CPU Type	Socket	Socket	Socket	
RAM/RAM MAX	16GB DDR4	16GB DDR4	16GB DDR4	
HDD	500GB 1TB 2TB	500GB 1TB 2TB	500GB 1TB 2TB	
Video	LVDS	LVDS	LVDS	
Audio	Realtek ALC662 5.1	Realtek ALC662 5.1	Realtek ALC662 5.1	
WiFi	Support	Support	Support	
LAN	RTL8111F 1000Mbps	RTL8111F 1000Mbps	RTL8111F 1000Mbps	
USB 2.0/3.0	2.0x2+3.0x2	2.0x2+3.0x2	2.0x2+3.0x2	
RS-232	2	2	2	
HDMI	1	1	1	
VGA Out	1	1	1	
Audio I/O	Line Out + Mic	Line Out + Mic	Line Out + Mic	
EMBEDDED CPU	i3-6100U	i5-4310U	i5-6300U	i5-7200U
Clock Speed	2.3GHz	2.0~3.0GHz	2.4~3.0GHz	2.5~3.1GHz
SLT Sizes Supported:	10.4~32	10.4~32	10.4~32	10.4~32
CPU Type	Embedded	Embedded	Embedded	Embedded
RAM/RAM MAX	16gb DDR3L	8gb DDR3L	16gb DDR3L	16gb DDR3L
HDD	500GB 1TB 2TB	500GB 1TB 2TB	500GB 1TB 2TB	500GB 1TB 2TB
Video	LVDS	LVDS	LVDS	LVDS
Audio	Realtek ALC662 HD	Realtek ALC662 HD	Realtek ALC662 HD	Realtek ALC662 HD
WiFi	Support	Support	Support	Support
LAN	RTL8111F 1000Mbps	RTL8111F 1000Mbps	RTL8111F 1000Mbps	RTL8111F 1000Mbps
USB 2.0/3.0	2.0x2+3.0x2	2.0x2+3.0x2	2.0x2+3.0x2	2.0x2+3.0x2
RS-232	2	2	2	2
HDMI	1	1	1	1
VGA Out	1	1	1	1
Audio I/O	Line Out + Mic	Line Out + Mic	Line Out + Mic	Line Out + Mic

SLT SERIES TOUCH AIO

TOUCH DISPLAY AND CPU CHOICES & SPECIFICATIONS

SLT Series Available Android Choices and Specifications

Model No.	SLTA-7	SLTA-10	SLTA-12	SLTA-15	SLTA-15.6	SLTA-17	SLTA-18.5	SLTA-19	SLTA-21.5
Display Specs	Other Size: 8" (4:3), 13.3"(16:9), 17.3"(16:9), 19"W(1440*900), 23.6"(16:9), 27"(16:9)								
LCD Display Size	7"	10.1"	12.1"	15"	15.6"	17"	18.5"	19"	21.5"
Active Area (mm)	153.6x90	222x125	245x184	304x228	344x193	338x270	409.8x230	376x301	476x267
Brightness	300 nits	350 nits	300 nits	300 nits	250 nits	350 nits	250 nits	350 nits	250 nits
Contrast	700:1	800:1	800:1	1000:1	1000:1	1000:1	1000:1	1000:1	3000:1
Aspect Ratio	16:9	16:9	4:3	4:3	16:9	4:3	16:9	5:4	16:9
Resolution	1024x600	1366x768	1024*768	1024x768	1366x768	1280x1024	1366x768	1280x1024	1920x1080
Viewing Angle	80/80/70/70	85/85/85/85	80/80/70/70	80/80/80/80	85/85/80/80	85/85/80/80	85/85/80/80	85/85/80/80	89/89/89/89
Display Color	16.2M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M	16.7M
Touch Technology									
Type	Projected Capacitive Multi Touch Screen, Industrial Grade, TP: G+G, USB Communication								
Touch Panel	3mm Tempered Glass, 6H Hardness, Light Transmittance: ≥85%								
Android Specs									
Processor	Cortex A72 Dual Core + A53 Quad Core RK3399+GPU Mail-T860								
Frequency	2.0Ghz								
Motherboard	135x92mm								
Ram	4gb DDR3L								
Storage	eMMC 16gb Nano Flash, Maximum 128gb optional								
Expansion	1*PCI-E, Support 3G/4G, Full Size. 3G:850/900/1800MHz ; 4G: LTE-TDD/LTE-FDD/TD-SCAMA/EDGE/GPRS/GSM 3G/4G Module is Optional								
Ethernet	Ethernet 10/100/1000M								
WiFi	WiFi 802.11 b/g/n 2.4GHz								
Bluetooth	V2.1 + EDR/ Bluetooth 3.0 / 3.0+HS/4.1/BLE								
Speaker	8 Ω 2W*2								
Rear I/O									
RJ45	1	1	1	1	1	1	1	1	1
TFT Expansion Slot	1	1	1	1	1	1	1	1	1
SIM Slot	1	1	1	1	1	1	1	1	1
OTG USB	1	1	1	1	1	1	1	1	1
USB3.0	1	1	1	1	1	1	1	1	1
HDMI Output	1	1	1	1	1	1	1	1	1
Line Out	1	1	1	1	1	1	1	1	1
USB2.0	1	1	1	1	1	1	1	1	1
DC Jack	1	1	1	1	1	1	1	1	1
Custom I/O	RS232*4, I2C*1,GPIO*4,UART*1, USB2.0*4								
OS	Android 7.1								
Power Supply Voltage	DC12V4A, with external Power Adapter 100~240V AC input								
Power Consumption (Maximum)	15W	15W	18W	18W	20W	22W	25W	25W	28W
Mechanics & Material									
IP Grade	IP65 Front Side								
Front Bezel	Slim 3mm or 10mm Thickness Aluminum Alloy Bezel, Anodized, Black or Silver Color								
Back Housing	Aluminum Plate, Powder Coating, Black or Silver Color								
Mounting Method	Panel Mount, Wall Mount, Desktop, VESA 75*75mm, 100*100mm								
Environment									
Operation Tem.	0°C~60°C								
Operation Hum.	10%~90%, None Conderation								