

TWIST

Ultra-compact and affordable
all-in-one POS terminal



Sleek, Affordable Style for the Smallest of Spaces

The AURES TWIST all-in-one touchscreen POS terminal is the ideal solution for space-constrained and on-the-go environments, from specialty retail to food trucks and farmers markets. With its ultra-small form factor and unique rotating design, TWIST offers an attractive, ruggedized and robust alternative to fixed consumer tablet devices - at a price even the smallest merchants and restaurants can afford.

TWIST's unique minimalist design brings contemporary style to any POS environment. Packing all the features of a standard POS system into a small portable footprint, TWIST can be used as a desktop POS or recessed seamlessly into a counter. Available with three powerful, fanless processor options (Intel® J1900, i3 and i5), TWIST integrates a 13-inch flat edgeless touchscreen display with a powerful processor built into a miniaturized base.

For added versatility, the innovative non-slip base allows the screen to be positioned for multiple viewing angles and a 7-inch customer-facing display can also be added to enhance customer

engagement. Its ultra-compact size also makes TWIST a breeze to ship or store when not in use.

TWIST incorporates the latest USB-C technology for maximum power and easy device connectivity. A single cable for power, USB and video data eliminates clutter for a clean, streamlined POS workspace. The stand and cable cover also provide easy access to cable management.

For simplified maintenance, the TWIST processor module can be replaced in a matter of seconds without the need for tools. Using a simple drop-and-slide technique, users simply unclip the back cover and slide out the processor. With support for the latest USB 3.0 and Gigabit Ethernet connectivity technology, TWIST supports a full range of peripheral devices at superspeed transfer rates.



TWIST



- Affordable POS solution for small retailers
- Unique compact and streamlined design
- Can be used flat or adjusted to a more vertical angle
- Innovative motherboard with miniaturized compact case
- Latest USB-C connectivity for simplified cable management
- Choice of 3 powerful, embedded, mobile and fanless processors
- 13.3" ultra-flat, edgeless display
- Projected multi-touch PCAP touch panel



MODEL	J1900	i3	i5
Processor	Intel Bay Trail Celeron J1900	Intel Skylake i3-6100U	Intel Kaby Lake i5-7300U
RAM Memory	4GB DDR3L SODIMM up to 8GB	4GB DDR4 SODIMM up to 32GB	4GB DDR4 SODIMM up to 32GB
Graphic Memory	Intel HD Graphics Core		
SSD	2 slots (SSD M.2, 1 x 128GB in standard)		
LCD	13.3" - 1920 x 1080 full HD - LED backlighting		
Touch Panel	Ultra-flat (2.8 mm) and edgeless - multitouch projective capacitive technology		
Brightness	300 cd/m ²		

INPUT-OUTPUT PORTS

Serial	2 x serial ports - 1 power supply (5V)
USB	6 x USB 3.0 ports with 2 on the side 2 x USB-C (one for the motherboard and the processor + one available)
LAN	10/100/1000 Base-T
2nd screen	Supports HDMI, DVI, VGA and DisplayPort via USB-C
Audio	Integrated loudspeaker (1 x 2W)
Power Supply	External + 19V 65W

VARIOUS

EMI	CE/FCC Class A
Security	LVD, external adaptor UL /c/us, CE, TUV, etc.
Operating Temperature	0~40°
Front Face	Dust and splash proof
Color	Black
Dimensions (L x D x H)	12.7 x 8.5 x 4.8 inches (vertical configuration)
Weight (net/gross)	6.6 to 8.8 pounds
Positioning Angle (auto-rotating base)	2 possible options (desk version/flat or more vertical angle)
Compatible OS	Windows 7/10, Linux, Android Windows 7/10, Linux Windows 10, Linux

OPTIONS

MSR Reader	
Addimat and/or Dallas Readers	Can be positioned on the right side of the POS system
Biometric Reader	For finger prints
Barcode Reader	External
Customer Display	20 characters x 2 lines (TFT) - multilingual with Chinese
2nd screen	External
WIFI	Internal, 802.11 ac and Bluetooth

Specifications are subject to change without notice - © AURES 2021