



ALL-IN-ONE

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**AURES**  
TOUCH THE DIFFERENCE



MOBILITY



KIOSK



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PRINTERS



DISPLAYS



ACCESSORIES

# TWIST-P

All-in-one» mini pack" including thermal ticket printer



**TWIST-P** is an extension and a variation of the TWIST point-of-sale terminal.

Positioned and clipped onto a specific two-colour stand (black and red) designed and developed by AURES, TWIST-P is presented as a mini pack integrating the POS system of the same name; a space under the dedicated base (stand) has been provided to house a thermal ticket printer (AURES' ODP 444).

The TWIST-P touch screen is multi-touch (13.3 inches), identical to that of TWIST. The motherboard is the same as that of the AURES JAZZ range, for full consistency and flexibility between the installed POS solutions (easier software updates and hardware maintenance, for example).

Supported by a choice of three types of powerful, mobile and fanless embedded processors, this motherboard is protected by a compact, highly rigid miniaturised case (only 10 cm on each side) that houses two M2 SSD slots and the RAM memory.

TWIST-P integrates USB-C technology, which allows for a significant reduction in connectivity since a single USB type C cable is sufficient for the simultaneous transmission of all the signals (power, USB data and video).

This eliminates unnecessary cabling and increases the reliability of the system (e.g. fewer connector contacts exposed to a vibration risk).

Compact and «all in one» with its associated ticket printer, the TWIST-P Pack is complete and ergonomic; it will find its place on all sales counters and accommodate a number of options and peripherals.



TOUCH THE DIFFERENCE

# TWIST-P



- Choice of three processors
- USB-C technology
- Ultra-flat, edgeless touchscreen (13.3 ")
- Multi-touch technology + Full HD screen
- Dedicated peripherals
- Integrated printer (clipped in the specific base)



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

PRINTER	
ODP 444	AURES thermal ticket printer attached into the base - two models to choose from with multi-interface and multiple connectivity (triple USB, Serial RS 232C and Ethernet interface or as above + WIFI & Bluetooth)

IN-OUT 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
2 <sup>nd</sup> 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		
Colours	Black & red		
Dimensions (L x D x H)	321 x 243 x 269 mm (stand + TWIST + printer)		
Weight	About 7kg in total (without the box) Stand (metal): 2.5 kg / TWIST : about 3.5 kg ODP 444 (with power supply): about 1 kg		
Compatible OS	Windows 7/10, Linux, Android	Windows 7/10, Linux	Windows 10, Linux

OPTIONS	
MSR reader	Track 1-2-3
Addimat and/or Dallas readers	Can be positioned on both sides of the screen
Biometric reader	For finger prints
Barcode reader	External (PS 400)
Customer display	20 characters x 2 lines (TFT) - multilingual with chinese
2 <sup>nd</sup> screen	External
WIFI	Internal, 802.11 ac et Bluetooth



Specifications are subject to change without notice - © AURES - TWIST-P\_datasheet\_EN\_1.0\_2022