

SWING

omni-channel & Mobile POS



The **SWING** by AURES is an innovative multi-use, multi-feature Mobile POS concept developed to meet the needs of the omni-channel, mobile, point-of-sale & service environment.

This highly resistant tablet offers a wide range of features and an adaptable, ergonomic and avant-garde design. The system is a unique professional B2B solution (available in over 6 product configurations) specially designed for EPOS environments.

It is supplied with its exclusive AURES' POGO system⁽¹⁾ – a magnetic attachment and connection module (with integrated motorised security latches), enabling easy centering and positioning on the various mounts (docking station, wall and pole mounting).

The SWING's exclusive roaming mode - which consists of a network emulation of local ports (via the Docking Station or Light Box) is another AURES feature and innovation; it allows the tablet to remotely visualize, pilot and control all POS peripherals, even in a mobile situation (ticket printers, cash drawers, payment terminals, keyboards, contactless card readers, scanners, etc.).



• **Desk unit configuration**⁽²⁾ : the tablet props against a built-in flexible arm on the back, turning it into a compact desk unit that fits into any space.

• **Mobile configuration**⁽³⁾ : for easy, ergonomic use, AURES has designed a slightly convex tablet with an off-centre elastic strap (black or white) distributing the weight evenly between your arm and forearm. The specific bi-material shell - resistant thermoplastic polyurethane combining the best features of rubber and plastic - is ultra-soft to the touch for more comfortable use and highly drop resistant.

With additional POGO system (options)

• **Wall mount configuration**⁽⁴⁾ : the SWING is wall-mounted and can be used for all checkout operations, sales assistance (product and price display terminals) and POS digital signage.

• **Mini-pole configuration**⁽⁵⁾ : same as above.

• **Docking Station configuration**⁽⁶⁾ : the tablet rests on its charging cradle – which has several input/output ports, forming a complete, ultra-compact point-of-sale terminal permanently connected to all POS equipment and peripherals (*POS terminals, multiple touch-screens, interactive kiosks, smartphones, etc.*)

Other peripheral

• **Light BOX configuration**⁽⁷⁾ : when wall or pole mounted, the SWING can be connected to the Light BOX, an independent small box/module to be placed under the sales counter (*for additional connectivity with other peripherals*).



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Features and Benefits

- + Wireless, hands-free, contactless multiple connectivity (guaranteed compatibility, reading all standard interfaces: WiFi, RFID, NFC, Bluetooth BLE, Mifare, proximity, etc.)
- + Battery hot swap (tablet carries on working even during battery changes)
- + Roaming function (network emulation of local ports): the only tablet to offer a direct and permanent connection between all POS devices, smartphones and connected objects (even when mobile)
- + The only tablet providing direct, permanent connection to all EPOS peripherals, smartphones (even when mobile)
- + Electronic anti-theft (auto-lock) system (security codes to remove tablet from its base)
- + Complete secured solution including the supply of virtual tags for smartphones (for loyalty programmes to be managed in synk with and from the Retail brands' internet platforms)
- + Built-in 2D scanner
- + Optional built-in magnetic card readers (customer identification, loyalty programmes)
- + Built-in video cameras (e.g. checkout surveillance + customer loyalty programmes)
- + POGO: AURES' exclusive magnetic attachment system for auto-centering on various mounts (equipped with motorised security latches, enabling to lock or unlock the tablet on its supports).
- + AURES logo screen active button for Windows and/or 'back to desktop' identification

MODEL SWING 10" TABLET

Processor	Intel Bay Trail TCR Z3735F 32 bit	Intel Cherry Trail Z8700 64 bit
System memory (RAM)	2GB DDR 3L	4GB LPDDR3
Flash memory	64 GB eMMC	64 GB eMMC

TOUCHSCREEN

LCD	10,1" multi-touchscreen (PCAP)
Resolution	1920 x 1200 / 350 nits
Technology	Multi-touch, projected, capacitive 5-point touchscreen

EXTENSION

Micro SD Port	1
On/off button	1
Sensors	G-sensor (gyroscope), ambient light sensor
Buzzer	built-in
LED indicator	1 (green/orange/red) for battery level
Scanner buttons	2
Loudspeaker	1 x 1W

PERIPHERALS & ACCESSORIES

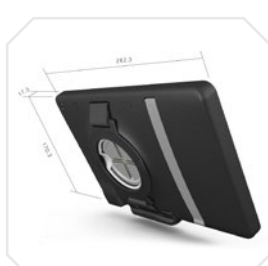
Built-in camera	5 MP (back) + 2 MP (front)
MSR reader (magnetic cards)	1 x 3 tracks (optional extra)
Built-in Barcode scanner	2D (optional extra)
Built-in arm for console/ desk unit position	1 (articulated , on back side)
POGO Docking Station (option)	complete orientable base/stand
Light Box (option)	1
Multi-charging cradle	1 (for 4 batteries)
Battery and power consumption	8000 mAh - 3.7 V - 29.6 Wh (8h battery life)
+ Battery hot swap	1 x 1100 mAh (internal)

WIRELESS CONNECTION

Built-in omni-channel reader module	
WIFI	802.11 a/b/g/n, 2.4 GHz / 5 GHz
Bluetooth	4.0 + LE, classe 2
RFID + NFC (hands-free) + Bluetooth via smartphone identification (optional extra)	

ENVIRONMENT

EMC and security	FCC classe B / CE/UL
Protection	IP 54 standard on front panel
Drop resistance	drop resistant up to height of 1.20 m (on both sides - at 25 °C)
Operating temperature	0°C ~35°C (32°F ~ 95°F)
Storage temperature	- 10°C ~45°C (14°F ~ 114°F)
Humidity level (while operating)	20% - 80% (non-condensing RH)
Dimensions (W x H x D)	262.3 x 170.3 x 17.3 mm
Maximum weight (including peripherals)	990g (2.18 lbs)
Colour & materials	black thermoplastic polyurethane + aluminium for some peripherals and the flexible back arm
OS	Windows 10 IOT Enterprise 32-bit version Android 4.4.4 64 bits
	64-bit version





ADJUSTABLE DOCKING STATION SPECIFICATIONS *(Ref SWG-DOCK)*

- 1 power supply (external) 65W - 19V/3
- 4 x USB 2.0 ports
- 1 x front USB port
- 1 LAN port
- 1 cash drawer port
- 2 serial ports
- Direct connection to all EPOS peripherals
- Auto-lock feature
- Roaming function for direct connection to all POS peripherals

POGO CHARGING SYSTEM WITH ELECTRONIC LOCK'S SPECIFICATIONS *(Ref SWG-POGO)*

- (for wall mounting or mini-pole attachment)
- 1 power supply
 - 1 external USB port (allowing connection to a Light BOX + access to peripherals or LAN)
 - Motorised integrated latches enabling to lock or unlock the tablet

LIGHT BOX SPECIFICATIONS *(Ref SWG-LITE BOX)*

- (additional in the case wall or pole mounted applications)
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|-----------------------------|--|
| Serial Ports | 2 |
| USB 2.0 | 4 (I/O) + 1 (side I/O) |
| Cash Drawer | 1 (19V) |
| LAN | 1 (10/100 Base-T) |
| Power supply (external) | 1 (65W, 19V/3) |
| Connection Mode with tablet | USB + USB roaming (configuration utility)
Roaming function for direct connection to all POS peripherals |

MULTI-BATTERY CHARGER SPECIFICATIONS *(Ref SWG-X CHARGER)*

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|-------------------------|---------------------|
| Power supply (external) | 1 (65W, 19V/3) |
| Slots | 4 (for 4 batteries) |

Specifications are subject to change without notice - © AURES 2019