

TECHNICAL SPECIFICATIONS

86" Tango Touchscreen (TT86 V5)



DISPLAY

Screen Type:	LED
Aspect Ratio:	16:9
Resolution:	3840 x 2160 (4K UHD)
Backlight:	DLED
Brightness:	350cd/m2
Contract Ratio:	1200:1 (Typ.)
Response Time:	8ms
Colour Depth:	10 bit, 1.07B colours
Viewing Angle (CR>10):	(R/L 178 (Min.), U/D 178 (Min.))
Glass:	4mm Anti-Glare (Zero Air Gap)
Bezel:	Slim Aluminium

INPUTS & OUTPUTS

	Front	Back	Total:
HDMI In:	1	2	3
HDMI Out:		1	1
USB Type-C:	1 (Full func.)	1	2
USB (I/O):	3	4	7
USB (Touch)	1	2	3
DisplayPort:		1	1
VGA:		1	1
Audio In:		1	1
Audio Out:	1 x 3.5mm Stereo + SPDIF		1
Serial:		1	3
LAN:	2 (in & out)		2
OPS:	Slot for OPS Integrated PC Module (Intel Std.)		
Wireless:	2.4/5GHz WiFi, Integrated AP, Bluetooth		

TOUCH

Sensor Technology:	High-Precision, Ultra-Slim IR
Touch Points:	20
Minimum Object Size:	3mm
Response Time/Accuracy:	< 8ms (1 Touch) / ± 1mm
Interactive/Stylus Type:	Hand/Precision Passive Stylus
Multi-Touch Support:	Win, Mac, Android, Chrome

INTEGRATED AUDIO

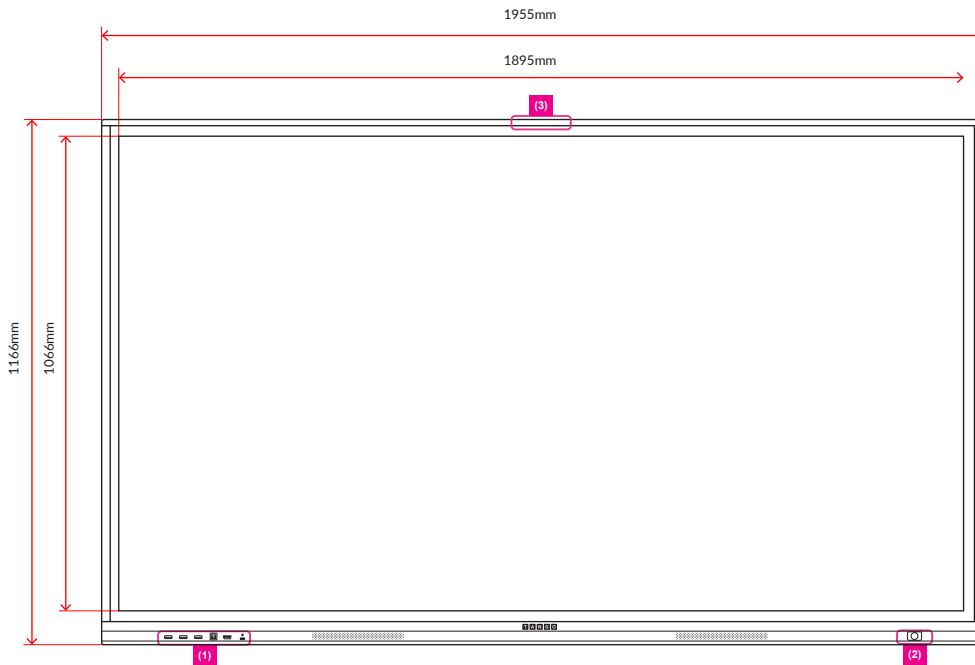
Audio:	2 x 20W Forward Facing Speakers
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ANDROID

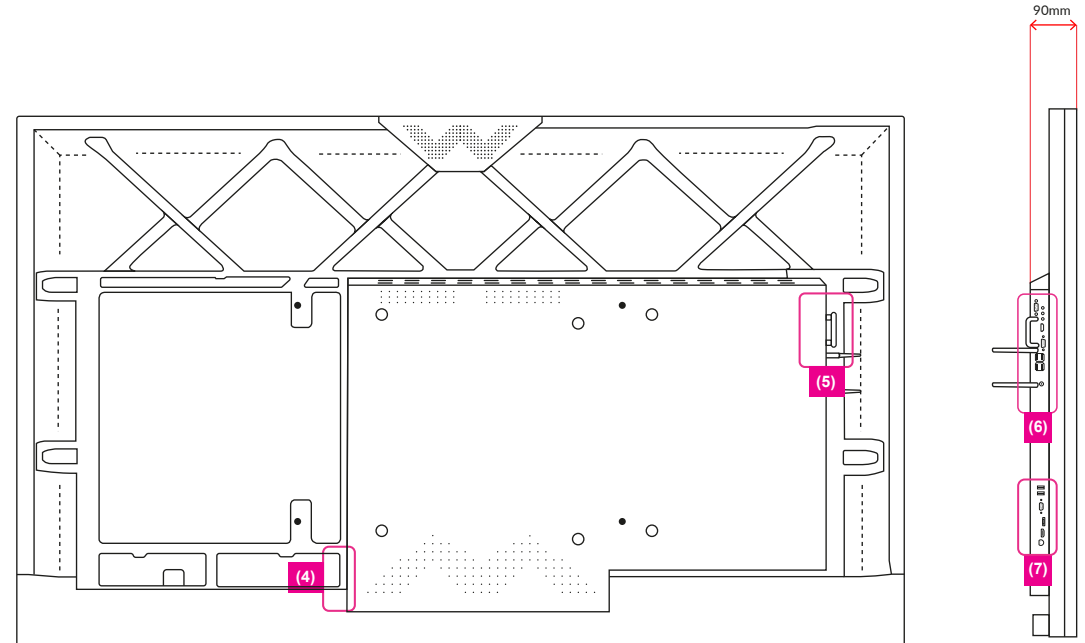
CPU:	Cortex A73 plus A53 (Quad Core)
Memory:	System: 4GB DDR4 Flash: 32GB
Android Version:	11.0

OTHER

Built-In Functionality:	Integrated App Suite provides whiteboard and presentation environment with ability to draw/annotate over any input source. Save and share drawings/notes to USB or wireless clients. Web browser, Media player, Office suite.
Modular Camera:	High-definition camera with built-in noise cancelling microphone for seamless video conference calls
Screen Sharing:	Wireless screen casting/sharing to and from Windows, Mac, iOS, Android, Chrome OS and Linux. Supports AirPlay
Front Panel Controls:	Controls: Power On/Off
OSD Touch Controls:	On-screen Touch Interface for Android Navigation (Home/Back etc.), Source Select, Audio & Picture Controls
OSD Language:	English, Spanish, French, German, Italian, Polish, Portugese, Korean, Japanese, Vietnamese, Arabic, Russian, Chinese
Safety Standard:	CE, FCC, RoHS
Power Supply:	AC100-240V 50/60 Hz Standby Power Consumption ≤ 0.5 W Total 300W (excluding OPS)
Operating Temperature:	0 ~ 40°C, 20% to 80% RH (no condensation)
Storage Temperature:	- 10 ~ 60°C, 10% ~ 80% RH (no condensation)



1. Front Panel Connectivity & IR Sensor
2. Power Switch plus optional NFC (special order)
3. Modular Camera Docking Point
4. AC In and Main Power Switch
5. OPS PC Slot
- 6&7. Rear Panel Connections



DIMENSIONS & WEIGHT

Unit Dimensions: W:1955 x H:1166 x D:90mm (± 5mm)

VESA Mount: 500 x 400 (mm), M8 Screw

Net Weight: 67 Kg

Gross Weight: 86 Kg

Specifications are believed to be correct at time of publishing, however all specifications are subject to change without prior notice.