

SYNETECH

TAURUS



Views



*Reference Images

Display

Model	TAURUS
Model number	TXX35
Available sizes	65" 75" 86"
Screen Type	ADS LCD (Direct LED Backlight)
Aspect Ratio	16:9
Bonding Glass	Yes
Resolution	4K
NTSC	72%
Screen Colors	1.07 Billion (10 bit)
Viewing Angle	178°
Response Time	6.5ms
Refresh Rate	60 Hz
LED Lifespan	50, 000 hours
Contrast Ratio	Dynamic 5000:1 Static 1200:1
Brightness	450cd/m²
Light Sensor	Yes, color sensor
Glass Hardness	9H (pen) 7 (Mohs)
Glass Thickness	3mm, anti-reflective tempered glass

Interactivity

Touch points	50 (Windows) 32 (Android)
Touch accuracy	1 mm
Tracking rate	2,5 m/s
Identification points	5 (Thick pen, fine pen, finger, palm, arm*)
Pen	2 units (anti-bacterial)
Pen holder	Front magnetic
Minimum detection size	3 mm
Compatibility	Windows® 7 a 11; Mac OS® 10.8 a 10.11; macOS® Sierra 10.12.1 o posterior; Linux® Ubuntu 20.04 LTS; Chrome OS™ Linkat (based on Ubuntu 18.04)

Audio and Microphone

Audio	Dual front 2x 18W + 2x 8W (atmospheric sound)
Channel	2.2
Sound precision	85 dB
Peak power	54 W
Microphone	8 elements, range up to 8 meters

System

Operating system	Synetech Education Os (Android 13)
Processor	3588
RAM	8 GB
Internal memory	64 GB
CPU	A76 x 4 A55 x 4
GPU	MALI-G610 MP4
NPU	6T
Cloud User Profiles	Yes

Power

Power Requirement	100 V - 240 V AC
Energy Star Consumption	65" 102W 75" 132W 86" 169W
Power Consumption (at rest)	<= 0.5 W Allows automatic rest mode
Power Source	Fanless silent design

Environment

Operating Temperature	0 °C a 40 °C (32 °F to 104 °F)
Storage Temperature	-15 °C a 55 °C (-5 °F to 131 °F)
Operating Humidity	20% to 80% humidity, non-condensing
Storage Humidity	20% to 90% humidity, non-condensing

Connectivity

Ops Slot	Yes 1 (80PIN)
USB - A	1x (Rear USB 2.0) 2x (Rear USB 3.0) 2x (Front USB 3.0)
USB - B	1x (Rear USB-Touch 2.0) 1x (Front USB-Touch 2.0)
USB - C	1x (Front USB C-PD100W IN) 1x (Rear USB C-PD 15W IN) 1x (Rear USB C OUT)
HDMI IN	3x (Rear 4K@60Hz, HDCP 2.3, CEC) 1x (Front 4K@60Hz, HDCP 2.3, CEC)
HDMI OUT	1 (Configurable HDMI OUT)
DP IN	1 (DP IN 4K@60Hz)
Audio IN	1
Audio OUT	1
SPDIF	1
RS-232	1
LAN IN	1
LAN OUT	1
WI FI (Cliente)	IEEE 802.11 a/b/g/n/ac/ax, Wi-Fi 6 and dual-band support
Bluetooth	5.0

Certificates

Regulatory Certification	CE , FCC , IC , UL , RoSH , EDLA Google
Energy Star Certified	65" 75" 86"

Physical Parameters

Display Dimensions	65" 1488 x 908 x 86 mm 75" 1709,4 x 1031 x 85,7 mm 86" 1957 x 1171 x 86 mm	Packaging Dimensions	65" 1628 × 1005 × 208 mm 75" 1863 × 1148 × 225 mm 86" 2110 × 1291 × 225 mm
Net Weight	65" 34.95 kg 75" 47.3 kg 86" 58.55 kg	Packaged Weight	65" 44.70 kg 75" 60.55 kg 86" 75.9 kg
VESA (Mounting Point)	65" 600 x 400 mm / M8 x 25mm 75" 800 x 400 mm / M8 x 25mm 86" 800 x 600 mm / M8 x 25mm		
Wall Mount Dimensions	1010 x 720 x 52 mm		

Software License

Synetech Os	Yes
Bytello Class	Yes
Bytello DMS	Optional
Bytello Share	Yes

Box Contents

1x Synetech TAURUS	2x Pens
1x 3m HDMI 1.4 Cable	1x Anti-static sealed bag
1x 3m USB-B Cable (touch)	4x Desiccant
1x 3m Power Cable	4x VESA Mount Screws (M8)
1x Remote Control	1x Mini PC Mount with screws (x2)
2x Batteries (remote control)	1x Quick Installation Guide