

SYNETECH

Piscis Lite



Views



Display

Model	Piscis Lite
Reference	P7579L
Size	75"
Type of panel	LCD VA
Aspect ratio	16:9
Viewing area	1.650,24 (H) x 928,26 (V) mm
Pixel Pitch	0.372 x 0.372mm
Resolution	3.840 (H) x 2.160 (V)
Refresh rate	60 Hz
Colors	1.07B (10 bit)
NTSC	72%
Contrast ratio	5000 : 1
Viewing angle	178° (H/V)
Backlight	DLED
Standard brightness	350 cd/m2
Operating time	7 days x 16 hours
Lifespan	≥30.000 hours
Response time	6.5 ms
Glass	Anti-reflective, hardness 7 Mohs

Operating System

OS	Android 14 EDLA Certified
RAM	8G
ROM	128G
CPU	Core Cortex - A73
GPU	Mali G52 MC1

Touch system

Sensor type	Infrared recognition
Touch tool	Passive pen finger palm
Accuracy	± 1.5mm
Touch points	40 with Windows and Android
Minimum object size	3 mm
Writing height	≤ 2mm
Response time	≤ 10ms
System	Windows 10, Windows 8, Windows 7 Windows XP, Android, Linux, Mac OS X, Chrome

Audio

Channel	2.0
Speaker	2 x 16W
Sound pressure	84dB

Power

Power requirement	100-240V~ 50/60Hz 4.0A
Standard consumption	230W
Maximum consumption (with OPS)	385W

Connectivity

HDMI IN	3 (4K@60Hz)
HDMI OUT	1 (4K@60Hz) (optional)
USB-A 2.0	2
USB-A 3.0	3
USB-C IN	2 (1 on the front with a load of up to 65W, 1 at the rear with a 5W charging port)
USB-B 2.0	3

VGA IN	1 (up to1080P@60Hz)
DP IN	1 (4K60Hz)
Audio IN	1 (3.5 mm Jack)
Audio OUT	1 (3.5 mm Jack)
SPDIF	1
RS232	1
RJ45 IN	1 (10M/ 100M/ 1000Mbps)
RJ45 OUT	1 (10M/ 100M/ 1000Mbps)
TF Card slot	1
OPS slot	1
Wi-Fi Module	Yes, Wi-Fi 6 / BT5.0

Physical parameters

Dimensions	1.712 x 1.022 x 87 mm
Packaging dimensiones	1. 863 x 225 x1.148 mm
Net weight	49,15 Kg
Gross weight	56,6 Kg
VESA	600 x 400 mm
Physical shortcut buttons	Yes

Software

Synetech OS	Yes
Synetech Class	Yes
Synetech Share	Yes
Synetech DMS	Optional

Environmental parameters

Operating temperature	0°C~40°C
Operating humidity	10%~90%RH
Storage temperature	-20°C~60°C
Humidity in storage	10%~90%RH

Contents of the box

1 x Piscis Lite	2 x passive pens
1 x 3 m HDMI	1 x sealed anti-static bag
1 x 3 m USB-B Touch	4 x desiccant
1 x 3 m power cable	4 x VESA mounting screws (V8)
1 x remote control	1 x mini PC stand with 2 screws
2 x batteries	1 x quick installation guide