

Giada

High-Performance Medical AIO

HA27

27 INCH SMART MEDICAL ALL-IN-ONE



Dual System Design



3840 x 2160 @60Hz



10 Point PCAP touch



Trusted Platform Module



Display

Display Resolution	UHD 3840 x 2160 @60 Hz (16:9)
Color performance	99% sRGB
Brightness	Eye Protection: 300 nits, Standard: 350 nits, DICOM mode: 450 nits, Full-white (30 mins): 650 nits,
Response Time	<8ms
Viewing Angle (H/V)	178° /178°
Contrast Ratio	>1000:1
Gamma Setting	gamma 2.2, fit DICOM curve
Panel	TFT LCD
Backlight	Edge LED (WLED)

System

CPU	Quad-Core Cortex A78 & Quad-Core Cortex A55
GPU	ARM Mail G57 MC5
System Memory	6 GB, Onboard
Storage	32 GB, Onboard eMMC
Wireless Network	Wi-Fi/BT, Onboard module
Operating System	Android 11
Sound	Front Firing, 5W x2, digital woofer, FR: 80~20KHz
Mic Array	8 array, 1m far-field, beam-forming, auto-gain, echo-canceling, noise-suppressing
Camera	8 Megapixel, 4K Camera supporting, auto framing, FOV(D) >90°
Sensor(s)	Ambient light
FW Updates	OTA upgrade
Language Function	English /Simplified Chinese / Traditional Chinese /Japanese

Touch

Detection Method	PCAP touch
Touch Point	10 points (finger + active pen + palm rejection)
Touch Response Time	≤ 5 ms
Min. Response Size	Φ1mm
Touch Resolution	32768 x 32768
Stylus	Active pen (support MPP1.5, 4096 pressure point, high precision)
Front Glass	Tempered Glass direct bond, with Anti-bacterial, Anti-Smudge

I/O

USB	1 x USB Type-C3.2 Gen1 (with 65W PD) 1 x USB3.2 Gen1, 1x USB2.0 (for service)
HDMI-output	1 x HDMI (Max. 3840 x 2160 @60 Hz)
HDMI-input	1 x HDMI-IN
Touch Input	1 x USB2.0 type-B
Wireless Display Input	Yes
Audio	1 x 3.5mm Mini Jack, Line-out
Ethernet	1 x RJ45
Scanner	1D/2D barcode reader sensor
Button	Buttons (Power, MIC Mute, OSD)
Backpack PC	Intel SDM-L slot

Power

Power Supply	AC 100~240V 50/60 Hz
Power Consumption	73W (w/o SDM), 92 W (w/ SDM), <2 W (in standby)
Ambient Light Sensor	Yes

Dimensions and Drawing



Mechanical

Dimensions	623.2 mm x 481.2 mm x 320.6 mm (w/i stand) 623.2 mm x 407.6 mm x 58.7 mm (w/o stand)
Dimension of Package	874 mm x 479 mm x 170mm
VESA Hole Pitch	100 x 100 mm
N.W	8.75kg (w/i SDM module)
G.W	11.7 Kg
Stand	Angle adjustable, support 30° with desktop
Certifications	CCC /BSMI /EN60601-1 /EN60601-1-2

Environmental

Operating Temperature	0°C ~40°C (32°F~113°F) up to 10,000 ft
Storage Temperature	-20°C ~70°C (-4°F~158°F) (Sea level)
Operating Humidity	10~80% RH (No Condensation)
Storage Humidity	10~90% RH

SDM-L Extension

CPU	Intel® Core™ i3-1115G4/ i5-1135G7/i7-1165G7
Memory	Up to 32 GB, 2 x SO-DIMM DDR4
Storage	1 x M-Key M.2 (2242/2280) PCIe SSD
GPU	Intel® Iris® Xe graphics
Display Interface	1 x HDMI (Max.4096 x 2304 @60 Hz)
Network Controller	1 x i219LM Gigabit Ethernet
Ethernet	1 x RJ45
Wireless Network	1 x E-Key M.2 (2230) for Wi-Fi6 /BT
TPM	TPM2.0
Operating System	Windows 10/11 (64bit) / Linux Ubuntu (64bit)
USB	1 x USB Type-C3.2 Gen1, 2 x USB3.2 Gen2 (10 Gbps), 2 x USB2.0,
Bottom	1 x Power on, 1 x CLR-CMOS

Order information

27H6-1135G7	Model: 27H6 CPU: Intel Core i5-1135G7 RAM: 2*8 GB, SO-DIMM DDR4-3200 MHz ROM: 1*256 GB, NVMe PCIe4.0 SSD
Packing List	1 x QSG, 1 x Active Pen 1 x AC Power Adaptor, 1 x AC Power cord 1 x USB Type-C Cable (1m), 1 x USB Type-B Cable (1.5m), 1 x HDMI Cable (1.5m)
Package	Carton

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