

Medical Monitor A249



- 24" Fanless Monitor
- Touchscreen
- Industry grade components
- IP54 waterprotected and anti-bacterial
- I/O: HDMI, VGA and DVI (USB for touch screen)
- Only 4,9kg weigh

Dutch Design
Medical IT
of Tomorrow

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Display	24 inch TFT LED, Anti Glare Glass
Touch screen (Optional)	Capacitive 10p Multi Touch
Sizes 5	57 x 355 x 40 mm
Resolution	1920 x 1080 full HD, 1x external 4096 x 216
Pixel pitch	0.2715 x 0.2715 (one per triad)
Viewing angle	178° / 178°
Active screen area	521.28 (H) x 293.22 (V)
Contrast ration	1000:1
Luminance	cd/m
Optical response time	5 ms
Enclosure	Dust and water-protected IP54. Anti-bacterial
Power	9-19V D
Power consumption	18 Watts
Weight	4.9 kg

Operating temperature	0°C to 40°C
Storage temperature	-20°C to +60°C
Compliance	CE, FCC-B, RoHS, IEC60601-1, IEC60601-1-2, Energy Star, ISO 14971, IEC60601-1-6, IEC62366
Security	Kensington Lock
VESA mount	75 x 75 mm without stand
Included	External Medical adapter 100-240V/12V6A with Lock
I/O	HDMI, VGA and DVI (USB for touch screen)
Included	HDMI cable (USB for touch screen) External Medical adapter 100-240V/12V6A with Lock



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Athena Medical Monitors are designed for reliable use in demanding, high-standard environments where clarity, durability, and hygiene are essential. Available in multiple screen sizes, the 24-inch version is the most commonly selected configuration and can be integrated into the proven housings of the A249i or A524i, depending on functional requirements and the desired level of ingress protection (IP rating).

By offering different housing options and IP grades, Athena Medical Monitors can be tailored to specific use cases—from clinical workstations and nurse stations to operating rooms and cleanroom environments. Built on medical-grade principles and Dutch design, these monitors provide consistent performance, easy cleaning, and long-term reliability, ensuring they fit seamlessly into both technical and clinical workflows.



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