

Apex A13	
Screen Diagonal:	13.3" (337.82mm) Aspect Ratio 16:9
Resolution:	FHD 1920 x 1080 @ 60Hz (Native)*
Pixel Pitch:	0.15285mm x 0.15285mm
Display Area:	293.472mm (H) x 165.078mm (V)
Viewing Angles:	170° (H) / 170° (V)
Brightness:	400 cd/m ²
Contrast Ratio:	700:1
Response Time:	25ms
Colours:	16.7M (RGB 8-bits)
Display:	Supports VESA DDC/CI
OSD:	'On-Screen Display' via Rear-mounted IP66 sealed push-buttons
Signal Connectors:	IP66 Sealed VGA 15-pin H-DSUB IP66 Sealed HDMI (Option to have either input or both inputs)
Signal Inputs:	RGB Analogue Video HDMI 1.4 Compliant
Touchscreen:	Projected Capacitive, Multi-Touch ***Option of Kastus® Antimicrobial Touchscreen Protector
Touch interface:	USB or Serial, IP66 sealed connector
Non-Touchscreen:	Standard: Anti-Glare Polycarb Protective Screen Option: Anti-Glare Toughened glass (MOQ)
Power Supply:	Standard: 100-240V AC input via External PSU (IP66 PSU option) / IP67 M12 connector on monitor Option: 12V/24V/48V DC input via IP67 M12 connector
Power consumption:	14W typical**
Power Management:	Supports a subset of VESA DPMS standards
Operating Temperature:	0°C to +70°C
Storage Temperature:	0°C to +70°C
Humidity:	8% to 90% Relative Humidity, non-condensing
Warranty:	5 years return to Nemacom
Weight:	5kg (approx.)
Dimensions:	For current dimensions & drawings please contact: sales@nemacom.co.uk
Housing Material:	Mild steel - RAL 9005 Black textured paint finish
Options:	Grade 304 or 316 Stainless steel Custom Paint & Finishes Custom Sizes & Specifications
IP Sealing:	All 6 x Sides Fully Sealed to IP66
Applications:	Automation Manufacturing Oil/Gas Marine Food Process Pharmaceutical
Safety & Approvals:	UKCA
Mounting:	75mm x 75mm VESA Interface Standard For a range of mounting Brackets, Arms and Stands visit: https://www.ergomounts.co.uk/ Nemacom Ltd are a UK reseller for ergomounts products.
AV Accessories:	Nemacom Ltd are an authorised reseller of high quality Kramer products including, Computer Graphics Video Distribution Amplifiers, Video Switchers, Routers and Cables. Kramer Products: https://www.nemacom.co.uk/kramer-av-range-extendors/

* A full list of supported video standards is available on request.

** Approx. reading, contact Nemacom Ltd for an accurate figure based on a particular configuration.

*** 24/7 Effective against Human Coronavirus & Surface Bacteria

All information correct at time of writing, subject to change without notification.