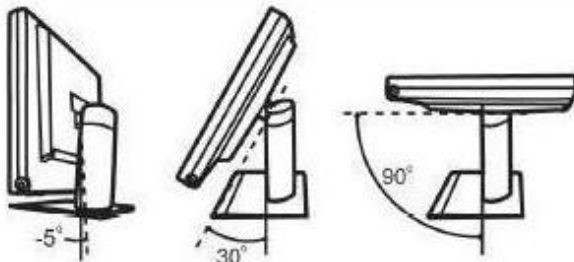


Protouch Geode Touch Screen Range

15", 17" and 19" Touch Screens



Support angle adjustment $-5^{\circ} \sim +90^{\circ}$



protouch

▶ *Protouch Geode Range*

15",17" and 19" Touch Screens

Protouch Geode Range: 15",17" and 19" The Perfect Touch Screen

Robustness and versatility are the main features of the Geode range. Already widely used in retail, education and light industrial environments, the Geode range strikes an excellent balance between price and features.

- High contrast colour LCD touch screen
- Display support up to XGA 1280x1024 (19")
- Support DDC1/2B for Plug & Play compatibility
- Advanced OSD for picture quality adjustment
- Stable aluminium base supports angle adjustment $-5^{\circ} \sim +90^{\circ}$
- Built in speakers
- Resistive touch solutions
- VESA mounting
- Built-in power



▶ Protouch Geode Range

15", 17" and 19" Touch Screens

Specifications:

LCD Display		15", 17", 19" TFT active matrix panel
Pixel Pitch		0.294(H) x 0.294(V)mm
Max. Resolution	15" 17" 19"	1024 x 768 1024 x 768 1280 x 1024
Contrast Ratio*		600:1 (typical)
Brightness*		250 Cd/m ² (typical)
Response Time* (Tr + Tf)		25 ms (typical)
Display Colour		16M
Effective Display Colour		376.320(H) x 301.056(V)
Viewing Angle (CR ≥ 10)		170(H) x 170(V)
Backlight		CCFL x 4
Lamp Life		40,000(hr)
Stand Base		Tilt down: -5°. Tilt up: +90°
Input Signals		Analogue VGA
Signal Connector	Analog Digital S-Video	D-sub 15pin (VGA) DVI-D 19" Only Optional

Scan Frequency		H. Scan 31~80KHz V.scan 60~75Hz
Audio Systems		1W/per channel driver (option)
USB Hub		A type x 2, B type x 1 (option)
Touch Panel		Resistive/Capacitive –RS232 or USB A type (option)
Key Control		Power on/off with LED, Menu, Select, Adjustment (+, -)
Operation Condition	Temperature	50°C-35° (41°F-95°F)
	Humidity	20%-80% (no condensation)
	Altitude	To 10,000 feet
Storage Condition	Temperature	20°C-60° C (40°F-140°F)
	Humidity	10%-90% (no condensation)
Power		Imbedded AC Input, Universal 100~240V
Power Consumption		48W
Power Management		VESA DPMS standard
Dimensions (WxHxD)	15"	351 x 311.5 x 140mm
	17"	392 x 381.5 x 180mm
	19"	438 x 417.5 x 180mm
Carton Dimensions		528 x 490 x 228mm
Warranty		1 Year return to base
Certification		C-UL, FCC, CE, ROHS, WEEE



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