

Transduction

TR-LCD1900-DESK-PCAP

Projected Capacitive 5-Point Touch

TR-LCD1900-DESK-PCAP 19" Industrial Desktop Monitor



Features

- 19" industrial quality wide viewing angle 178° LCD with resolution 1280 x 1024.
- Projected Capacitive (PCAP) 5-point multi touch screen.
- 19" viewable area. Aspect ratio 4:3.
- Adjustable brightness up to 600cd/m².
- Contrast ratio 2000:1.
- Form factor of 4:3.
- Response time 8ms.
- Pixel pitch 0.294mm.
- SVGA, DVI and DisplayPort video inputs.
- Rear OSD control buttons.
- 100-240VAC input power or optional 24V, 48V, 125V and 250VDC.
- Electrical safety to CSA/UL standards.
- Low emissions, meets FCC Class B.
- Stable adjustable solid desktop stand.
- Warranty 5 years with telephone service support for life.
- Strict adherence to ISO 9001:2015 QA standard.
- Manufactured by Transduction in Canada, always in stock.

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TR-LCD1900-DESK-PCAP

TR-LCD1900-DESK-PCAP 19" Industrial Desktop Monitor

Specification

Model

- TR-LCD1900-DESK-PCAP 19" industrial desktop monitor with projected capacitive touch.

LCD Module

- Viewable image size - 19". Aspect ratio 4:3
- Resolution (pixel count) - 1280 x 1024
- Response Time - 8msec
- Brightness - up to 600cd/m² white luminance
- Contrast - 2000:1

Touch Screen

- PCAP - projected capacitive 5-point multi-touch

Input Signal

- SVGA Analog RGB
- DVI-D
- DisplayPort

Display Colors

- Analog input 16,194,277

Viewing Angle

- 178° V/H

Synchronization Range

- Vertical - 15KHz to 80KHz
- Horizontal - 50Hz to 77Hz

Active Display Area

- Vertical - 301.056mm
- Horizontal - 376.32mm

Power Consumption

- 60W max.

Power Supply

- 100-240VAC ~ 50/60Hz power supply with HP style 6-foot power cord
- Optional DC input power - 24V, 48V, 125V and 250VDC

Monitor Stand

- Adjustable stable desktop stand

Weight/Dimensions

- 15.730" (L) x 2.600" (W) x 12.900" (H) (40.0cm (L) x 6.6cm (W) x 32.8cm (H))
- Weight - 12.1 lbs (5.5kg)

Operating Temperature

- 0 ~ 50°C (32 ~ 122°F), 60°C (140°F) for 2 hours

Operating Humidity

- Relative humidity 10 ~ 90%, non-condensing

Storage Temperature

- -20 ~ 60°C (-4 ~ 140°F)

Storage Humidity

- Relative humidity 10 ~ 90%, non-condensing

Long Term Storage Humidity

- 45% max.

Vibration & Shock

- 5G and 30G

Compliance: FCC Class B, ESA, CE

Applicable QA Standard

- ISO 9001:2015
- Safely packaged to ASTM-D3951 standard

Shipping Weight/Dimensions

- Weight: 30 lbs (13.6kg)
- Dimensions: 19" (L) x 13" (W) x 25" (H) (48.26cm (L) x 33.02cm (W) x 63.5cm (H))

Warranty: 5 years