Miracle® Future Business LLC.

Part# LT10B-IU   Miracle 10" Infrared Touch Monitor

Features:
    High Resolution Interpolated 4096X4096
     Fast Response Time < 16ms
    Scratch Resistant, wear-resistant, tempered glass
    Infrared Controller No need for extra controller integration
    Sunlight operable; Operable in various light conditions

LT10B-IU Blk	MIRACLE 10.4" INFRARED TOUCH LCD , USB
LCD Display	10.4" TFT LCD, Active Matrix Panel
Signal input	Video: RGB Analog 0.7V (Peak to Peak); Sync.: TTL (Positive or Negative)
Response Time	25ms
Dot Pitch	0.264 (H) x 0.264 (V) mm
Resolution	VGA 640 x 350 (70); 720 x 400 (70); 640 x 480 (60/72/75); SVGA 800 x 600 (56/60/72/75);
Contrast Ratio	300 : 1
Brightness	350 cd/m²
Display color	262K colors
Viewing Angle	L/R: +60º~ -60º U/D: +40º~ -40º
Display Size	211(H)mm x 158(V)mm
Speaker	0.7W per channel
Power Source	AC: 100 ~ 240V, 50 ~ 60Hz; Output: DC 12V/2.0A
Power Consumption	16W; standby <5W
EPA VESA	On, Off, Suspend, Stand by
User Controls	Power on/off with LED, OSD Menu/Select, Auto/Select, Adjustment +/-
Input Connector	15 pin D-type signal cable
Operating Temp./Humidity	5ºC ~ 40ºC / 20% ~ 80% (no condensation); Altitude to 10,000 feet
Storage Temp./Humidity	-20ºC ~ 60ºC / 10% ~ 90% (no condensation)
Dimension	11"W x 5"D x 11"H (without base 11"W x 2"D x 9"H)
Weight	6.5 lbs (4 lbs without stand)
Wall mount	VESA standard 75 x 75 mm
Certification	FCC, CCC

Touch Screen: Infrared touch screen, 3 mm glass, USB Interface

Features:
Super Transparency No film overlay, preserves optical clarity
High Resolution Interpolated 4096 x 4096
Fast Response Time < 16ms
Versatile Touch Object Finger, glove, pen, any object > 4mm in thick
No Drift Maintenance
Scratch Resistant, wear-resistant, tempered glass
Integrated Controller No need for extra controller integration
Wide Temperature Range Designed to work from -40ºC to 70ºC

Robust Design Fault tolerance design to ensure reliability
Sunlight Operable; Operable in various light conditions

Option:
Water/Dust Resistant IP65, rugged conditions operable: fog, rain, snow
Vandal-Proof Steel Ball (Diameter 63.5mm 1040g Weight) drop from 1040mm, No break)

Specification:
Transparency > 92%, Up to 100%
Touch Resolution 4096 x 4096
Scanning Speed 30 scans/s
Minimum Touch Object > 4mm
Response Speed < 16ms
Touch Intensity Over 60,000,000 Single Point Touch

Electronic:
Operating Voltage DC 5V¡À5%
Power Supply Keyboard Serial Interface, Or USB Interface
Power < 1W
EMI CE, FCC
Noises NO Noises
Operation System Windows98\2000\XP\Linux\CE
Communication USB

Environment:
Temperature Operating: -40ºC --- 70ºC
Storage: -50ºC --- 80ºC
Humidity Operating: 0 --- 85%
Storage: 0 --- 95%
Altitude 10,000 feet
Direct Light No Disturbing
Drift Maintenance free