

MiTouch Interactive LED Touch monitor

Specification (H series)

Model no.: MiTouch84H

1, Features

- Ultra thin machine body
- Ultra low standby power consumption
- Common interface in front, convenient for operating
- One key operate of power
- Separated for turning off the backlight, automatic control backlight

2, Appearance



3, Infrared touch screen parameter

Touch technology	Infrared touch sensor
Object sensing	Finger, pen or any other non-transparent objects
Touch pressure	Zero pressure
Active size	$\geq \text{Ø}5\text{mm}$
Multi-touch	1,2,4,6 points are available
Time of response	1 point: click is 8ms continuous writing is 3ms
	Multi-points: clicks 8ms continuous writing: 5-10ms
	2 points touch at one time: continuous writing 10ms
Speed of cursor	Up to 300dots/second
Coordinate output	32768(W) \times 32768(D)
Positioning accuracy	$\leq 2\text{mm}$
PC port	USB (USB power supply)

Working voltage	DC 5.0V±5%
Touch screen glass	5mm, Physically tempered mohs 7level anti-explosion, transparency is >92%
Driver	No driver
Operating system	Support Win 7/8/10/Win XP/ Win 2000/Linux/Android/Mac
Life time	more than 60millions times at the same position
Anti external light test	Filament lamp (220V,100W) ,perpendicular distance up to 350mm Sunlight intensity up to 90000Lux

4, Display screen parameter:

Size	84inch
Screen typ	TFT LED panel LED back light
Display size	1096mm(H) x 1904mm (W)SS
Resolution	3840 x2160
Lightness	350cd/m2
Contrast	1400:1
Display colour	1.06B
Response time	6.5ms max
View angle	Level and vertical 178°
Life time	30000 hours

5, Interface parameter

Parameter list:

	Input impedance	75 Ω
	RF connection type	IEC
	High-frequency interface	1
	AV in (yellow)	1
	AV out (yellow)	1
	YPbPr (green bule red)	1
	Multi media	2
	HDMI interface	2
	Audio output power	10W+10W

	Speaker	2
	Surround	Yes
	Listen independent	Yes
Front interface	USB Host	1 (from PC)
	USB Touch	1(touch screen connect computer outside)
	HDMI	1 (Input to TV main board)

6, Other function

6.1 One key of on/off

6.2 Automatic turn off the black light

Interactive monitor installed in a shelter behind (such as blackboard can be moved in the classroom), when in front of the monitor covered, will automatically turn off backlight, reduce energy consumption, and reduce heat.

7, Electrical parameter

Input voltage	Rated 100Vac~240Vac, max 90Vac~264Vac 50/60Hz
Max power	570W
Standby power	<0.5W

8, Machinery features

Shell material	Aluminum alloy brushed,metal cover
Body size	1982.4x1194.4x110.8 mm
Packaging size	2157x255x1343 mm
G weight	125.5kg
N weight	160kg

9, Environment parameter

Work place	In door
Work temperature	0°C - 40°C
Work humidity	10% - 90% no condensation
Storage temperature	-20°C - 60°C
Storage humidity	10% - 90% no condensation

10, Accessories

User manual	1
Warranty card	1
Certificate	1
Driver CD	1

Power cable	1
Remote control	1
Touch pen	2
USB cable (A-A)	1
VGA cable	1
Audio cable	1

Drawing:

