MiTouch Interactive LED Touch monitor Specification (H series)

Model no.: MiTouch84H

1, Features

Ultra thin machine body

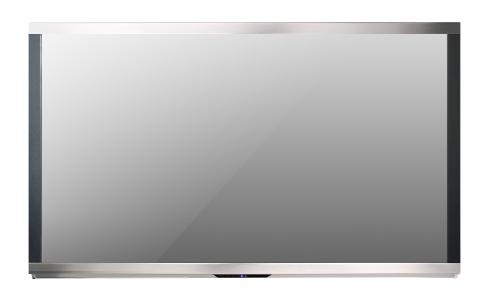
Ultra low standby power consumption

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	≥ Ø5mm	
Multi-touch	1,2,4,6 points are available	
	1 point: click is 8ms continuous writing is 3ms	
Time of response	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)×32768(D)	
Positioning	≤2mm	
accuracy		
PC port	USB (USB power supply)	

Working voltage	DC 5.0V±5%		
Touch screen	5mm, Physically tempered mohs 7level anti-explosion,		
glass	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 autamal liaht	Filament lamp (220V,100W) ,perpendicular distance up to		
Anti external light	350mm		
test	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	75 Ω
impedance	
RF connection	IEC
type	
High-frequency	1
interface	
AV in (yellow)	1
AV out	1
(yellow)	
YPbPr (green	1
bule red)	
Multi media	2
HDMI	2
interface	
Audio output	10W+10W
power	

	Speaker	2
	Surround	Yes
	Listen	Yes
	independent	
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	-20°C - 60°C	
temperature		
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:

