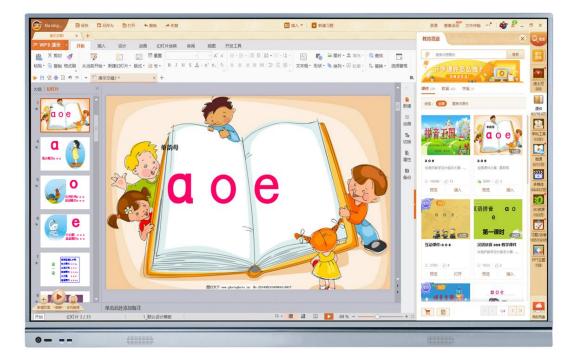
# **IR Touch Display**

**Product Model: DT-I65** 



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\* This file contains all the parameter data information. The parameter information of this series of standard models does not represent all the parameters and data of our series. The actual parameter data should be based on the specific model signed with the sales.

# I Product overview

- 1. System
- > Equipped with MSD6190HB chipset, applying to teaching, training, commercial market and so on ;

#### 2. Outward appearance and touch function

- > Ultra-slim 12mm three equal frames design, matte space gray;
- Support high-speed IR 20 points touch, ±2 mm accuracy, 3 mm touch height, front detachable touch module;
- In order to facilitate the use in the lecture, the front of the screen is equipped with 2 front USB2.0 interface for Windows;
- > The dual-channel high-power audio is embedded directly in front of the tablet to ensure that the output sound quality is clear and bright, and the sound effect is distinct;
- Explosion-proof tempered glass, Mohs grade 7 hardness, safety and security; anti-glare glass for better writing experience (optional);
- USB peripherals are fully compatible, such as USB storage, USB printing devices, encrypted electronic verification devices, touch interactive devices, high-speed scanners, electronic whiteboards and touch-sensitive electronic large screens can be operated smoothly, high-speed camera (or camera) shooting You can adjust the angle of the paper at will. There will be no obvious jams or stagnation in the picture transmission. Connected touch-type interactive devices can support smooth multi-touch.

# **II Product Parameter**

#### 1. Specification

	Size	65"
Screen	Backlight type	D-LED
	Resolution	3840*2160
	Brightness	350cd/m <sup>2</sup>
	Contrast ratio	4000:1
	Response time	6ms
	Dot pitch	0.124×0.372 mm (H×V)
	Refresh rate	60 Hz
	View Angle	178°(H) / 178°(V)
	Saturation (x% NTSC)	72 %

	Display area	1428.48mm*803.52mm
	Colors	1.07B(8bit)
	Screen life	60,000 hrs
Mainboard	Chip set	MSD6190
Power	Input voltage	100 V ~ 240 V/AC, 50/60 Hz
	Max consumption(without OPS)	≤180W
	OPS power input	19V(DC)/5A
D 1	Standby consumption	<0.5W
Power supply	Power input port (AC)	*1
	Speaker power	10W * 2, 8Ω
Function	Power switch	*1
	USB2.0	*3 (including front 2 for PC)
	HDMI IN	*2
	VGA IN	*1
	VGA AUDIO IN	*1
Motherboard I/O	EAPRHONE	*1
	Touch USB	*1
	AV IN	*1
	AV OUT	*1
	SPDIF OUT	*1
	RS232	*1
	Working TEMP	$0^{\circ}C \sim 40^{\circ}C$
	Storage TEMP	-10°C ~ 60°C
<b>D</b>	Working humidity	20% ~ 80%
Environment	Storage humidity	10% ~ 60%
	Recommended max usage time	18 Hours * 7 days
	N/W	41Kg±1.5Kg
	G/W	50Kg±1.5Kg (carton)
	Product dimension (L*W*H)	1485.6*903*109.6MM
Structure	Packing dimension (L*W*H)	1600mm*215m*1025mm (carton)

	VESA hole site	4-M8 hole site400mm*200mm
	Frame & shell material	Aluminum profile / sheet metal
	Frame & shell color	All Sliver
System language	OSDMenu	Simplified Chinese/English
Packing accessories	Whiteboard pen	*1
	Remote controller	*1
	User manual	*1
	Quanlity certificate / warranty card	*1
	3m power cable	*1
	Wall mount rack (including screws)	*1 (set)

# II Touch and write parameter

#### 1. Product description

High-precision infrared touch frame; by interpolation algorithm the resolution can be up to 32768\*32768; support plug and play; support 20 points touch.

### 2. Main parameter

	Touch type	IR	
	Glass type	4mm Explosion-proof tempered glass	
Touch parameter	Response time	<6ms	
	Touch accuracy	±2mm	
	Touch diameter	≥3mm	
	Input method	Finger or pen	
	Theoretical touch times	Unlimited	
Interface	USB 2.0 Full speed		
Power	DC+5V±6%		
Consumption	≤2 W		

# Product structure diagram (wall hanging hole 400\*200+478)

