FYB

98'' Smart Interactive whiteboard FY-980YT

1. Product parameters

Size	98''
LCD screen	A+ grade LCD panel
Dimension(wall mount)	**222.1cm*131.9cm*13cm(Thickness)**
Screen resolution	1920*1080P（4k optional)
Brightness	400cd/m2
Contrast ratio	2000：1
Display scale	16:9
Viewing angle	178°/178°
Voltage	110-240V/50-60HZ
Net weight(wall mount)	110kg
Body material	Aluminum extrusions + aluminum alloy frame + **4mm toughened glass panel** + cold rolled steel
Type	IR 10 point touch
Response time	< 5ms
Hardness of glass	Mohs 7 explosion-proof glass
Service life	Single point **more than 50 million times**

2. Function

TV function	Cable TV watch and playback
	USB multimedia file playback
	Android OS embedded system
Touch function	Support **10 point touch screen**
	Support image enlargement , reduction, rotationmenu
	Under the display status of each signal source,the menu ,volume is still touchable
Other functions	Sleep timer, Power off memory
	Remote control replace keyboard, realizing F1~F12 button function,remote control TV power on
	Support light sensor to identify ,realizing **automatically adjusting the screen brightness** under different bright environment
	Support any signal source in the system home page click
	Support touch menu, achieve return one key, menu operation, task preview, channel switching, volume adjustment, quick electronic whiteboard operation and other functions
	Support remote child lock function,Support wireless wifi, wired LAN
	Support **front button one-button switch computer, TV**, one-button computer reset and home button functio
	The front VGA, HDMI, USB2.0, USB3.0, Touch interface, easy for users

3. Motherboard parameters

Programme	Android OS(Dual system optional)	Windows OS (Dual system optional)
CPU	RK3288	Intel I3/I5/I7
Memory	2G(up to 4G)	DDR3 4G(up to 8G)
Hard disk	Flash 16G(up to 32G)	128G SSD solid state hard disk（up to 512G)
	Extensible chute	500G/1T Mechanical Hard Disk
Graphics card	Android HD	Integrated graphics,nuclear display
Operating system	Android4.4/5.1/6.0	Windows 7/8/10
Network card	Integrated 10/100/1000M adaptive network card, wireless network card 802.11a/b/g/n	

4. Feature

1. Structure	1.1 **Safe and reliable, energy saving and environmental** protection, full metal casing, no sharp edges and corners; low power consumption, low radiation, first-class energy efficiency, in line with national CE,ROHS,FCC,3C and energy-saving requirements
	1.2 User-friendly design and **easy maintenance**. The front multi-function button and the computer USB interface make it easy for users to copy files
	1.3 Anti-riot and anti-glare tempered glass, effectively suppressing interference from external ambient light, soft image, not glare;
	1.4 Wall mount or floor standing installation,freely ajustable height,with **rolling wheel**,easy to move
	1.5 A varity of application interfaces ,meet different connection needs
2. System	2.1 Compatible with **Android and computer dual system** touch operation, it can access the Internet without a computer, play multimedia files, PPT presentation and other interactive teaching, you can install application software according to your needs
	2.2 Application software is all available. Equipped with electronic whiteboard software,mobile interactive software,multi-function and more vivid
	2.3 **Dual system One key switch**, the pluggable OPS computer has low power consumption, good heat dissipation, stable performance, convenient maintenance, and the configuration can be customized according to user requirements
	2.4 **wireless pass**,no wires limit,multi-screen interaction,convenient for sharing content by code-scanning

5. TV parameters：

Image format	PAL/SECAM/NTSC (Option)		AV*2
Sound format	BG /DK/I/L		HDMI*2,VGA*1
Speaker	10W*2		RJ45*2
Decoding	3D digital comb filter, 3D image motion noise reduction, 3D motion adaptive comb filtering, etc.	Input port	USB2.0*3 USB3.0*2
Audio Features	Balance, Auto Volume Control, Surround, Equalizer		Audio*1
Communication port	RS232*1		Color difference terminals*1
Output port	AV*1		RF*1
	Headphones*1		SD *1
	Coaxial*1		TOUCH PORT*2

6. Application

It is widely used in **education, business meetings, business presentations**, lobby inquiries and other fields.

For example: network multimedia teaching system, education and training recording and broadcasting system, enterprise product display system, automobile 4S shop product experience system, real estate real estate sales inquiry system, airport station touch inquiry system, medical institution medical inquiry system, telecommunication department business selection system, Securities stock trading system, etc.

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