

# **Short-throw Interactive Projector**

IP-8000



Interactive Projector (Short-throw) can make any projection screen (even the wall) into an Interactive Whiteboard. It also can realize Multi-writing function. It built-in CMOS camera detects IR interruption so that you can use your e-pen or e-pointer to manipulate text, data or images. Capture, modify, save or email anything that's visible on any screen (even the wall). Write notes, circle key points, type changes into documents—all in real time.

#### **Features**

- 1. One-time Calibrating
- 2. Calibration automatically
- 3. Smooth Handwriting and rapid response time
- 4. Multi-writing Function(Max 64 users)
- 5. The USB cable could be extend to 24m

### **Package Contents**







### **Specifications**

Projector	
Dimensions (W x H x D)	345mm X 93.5mm X 306.2mm
Net weight	3.8KG
Native Resolution	1280*800
Display technology	0.63" LCD
Brightness	3200 ANSI lumens
Contrast Ration	2000:1
Lamp	230W NHS
Lamp life	4000 Hrs(ECO), 3000 Hrs(Normal)
Feet Adjustment	0° to 10°
Projection Method	Ceiling, Front, Rear
Projection Distance	0.51m ~ 2.56m
Power Consumption	280W
OSD Languages	Multi language(English, Spanish, Portuguese, Vietnamese)
Interface	
Video Input	Jack RCA Type x 1
S-VIDEO Jack	Mini DIN 4 pin x 1
Audio Input Jacks	RCA Type x 2
Computer 1/Computer 2 Audio Input	Jacks Mini Jack (stereo) x 2
Computer In 1/Component Input	Terminal Mini D-sub 15 pin x 1
Computer In 2/Monitor Output	Terminal Mini D-sub 15 pin x 1
Control Port Connector	D-sub 9 pin x 1
Audio Output Jack	Mini Jack (stereo) x 1 (variable)
LAN Connection Terminal	100 Base-TX (100Mbps)/10 Base-T (10Mbps), RJ45
Interactive function	
Movement Detection Technology	Infrared
Active Area(max projection size)	150 inch diagonal
Active Area(horizontal angle)	33+/- 2 degrees
Active Area(vertical angle)	0-30 degrees
Calibration Technology	Infrared Positioning



Active Distance(from projection screen)	0.3-2 m
Connectivity Interface	1 x USB Cable (connection distance up to 24 m)
Power Requirement	DC 5V (from USB port)
Power Consumption	< 1.5 W
	E-pen
Movement Detection Technology	LED light
Power requirement	3V CR 123A x1
Pen Body Dimension	13.2cm(length); 2cm(diameter)
Weight	60g(with battery)
	E-pointer
Movement Detection Technology	LED light
Control buttons	1 button(left and right click of a mouse)
Power requirement	3V CR 123A x1
Weight	80g
Extendable length	56cm
Projection Size	Distance between Receiver and Projection Surface
60 inch	300mm
70 inch	360mm
80 inch	400mm
85 inch	450mm
95 inch	500mm

## **Application**









### **About Hi-vista**

Hi-Vista is the global No.1 provider of optic interactive products. Optic as the main direction of technology development to research, develop and produce interactive projection module, portable whiteboard, interactive projector (all-in-one) series, and desktop touch systems and so on. These products are mainly used in education and training, advertising, trade shows and business and other fields.

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