Razr®

i-Blackboard

$$z^n = |z|^n (\cos\varphi + i\sin\varphi)^n$$

$$P(A|B) = \frac{P(A \cap B)}{P(B)}$$

$$\lim_{n \to \infty} \frac{a_n}{b_n} = \frac{\lim_{n \to \infty} a_n}{\lim_{n \to \infty} b_n} = \frac{a}{b}$$

$$\log a \sqrt[5]{r} = \frac{1}{5} \log a r$$

Razr® *i*-Blackboard

Razr I-Blackboard provides a more scientific solution to classrooms with **a capacitive LCD touchscreen panel and writable glass surface design**. It empowers teachers to be efficient and effective by the **built-in** software suite and allows students to have an intuitive perception of teaching contents. Besides **Three-in-one model.**

ALL IN ONE TECHNOLOGY

Integration of a capacitive LCD touchscreen panel, writable photoelectric glass, *an OPS computer with Windows* wireless microphone, speaker, wireless camera and WiFi. Razr I-Blackboard has everything for a **multimedia classroom.**

Build in system

Razr I-Blackboard with the embedded OPS computer and dual systems allow any Windows 7, 8, 10

4K UHD Touchscreen Display

Interactive LCD touchscreen panel with bright, high-contrast and 4k UHD display.

Eye Protection

Nano Film able to filter harmful rays effectively blue light and ultraviolet light; According to the external light, the automatic induction and adjustment the brightness of the screen can protect the vision of teachers and students.

Water Proof

Simulant flat surface, round-corner design, high-strength tempered glass, water-proof, dust-proof and anti-hitting

Photoelectric Glass Surface for Writing

The surface photoelectric glass is vision friendly, processed with anti-glare and high transmittance technology, supporting multi-tools writing including chalk, liquid chalk and marker. It's anti-smash, anti-scratch and water proof, safe for teachers and students.

Specifications

Model	I-blackboard		
Size (Middle) (Side) (All)	85.5", 61.5", 164.5"		
Dimension (mm)	Total : 4020 x 1210 x 90, Middle part : 2000 x 1210 x 90, Single side : 1010x1210x90		
Structure	One middle part with two sides		
Mount	Wall mount or stand		
Display	Brightness	480cd/㎡	
	Resolution	3840x2160	
	Display ratio	16:9	
	Constrast ratio	4000:1	
	Color temperature	10000K	
	Viewing	178°	
	Display size/mm	1895x1060	
	Life	≧ 50000h	
Power	100~240V/5A/60Hz/50Hz/ 550W (MAX) Standby Power 0.5w		
Signal ports	Input	VGA x 1, HDMI x 2	
	HDMI output	HDMI x 1	
	Ethernet port	RJ45 x 1	
	Control port	RS232 x 1	
	USB-TOUCH	USB Type B x 1	
	Audio Out	Audio out x 1	
	USB inport	Front interface: USB x 2 (2.0), USB x 1 (3.0) OPS interface: USB x 4 (2.0 x 2, 3.0 x 2)	
Control spec	IR remote control, button control, OSD menu control, gesture switch		
Speaker	Power: 2x15 W Wireless microphone to connect with speakers, adjusting volumes automatically. Audio from microphone can be saved on the local system.		
Writing	Writable with chalk, liquid chalk and marker.		
OPS (optional)	CPU	Intel İ3/İ5/İ7 core	
	Memory	4G/DDR4/2400	
	Hard disk	SSD 128G	
Ethernet	Wired network	Network interface card10M/100M;	
	Wireless network	W-Lan standard : IEEE 802.11n/g/b;	
	Wirelss AP	20 point	
Touch	Touch technology	Capacitive touch	
	Touch points	min 10 points	
	Writing	Finger, capacitive pen	
Package	N.W	65 kg (middle part) 35 kg (Two Sides)	
	Frame meterial	Aluminium-magnesium alloy	
	Frame color	Silver	

***All specifications are subjected to change without notice.