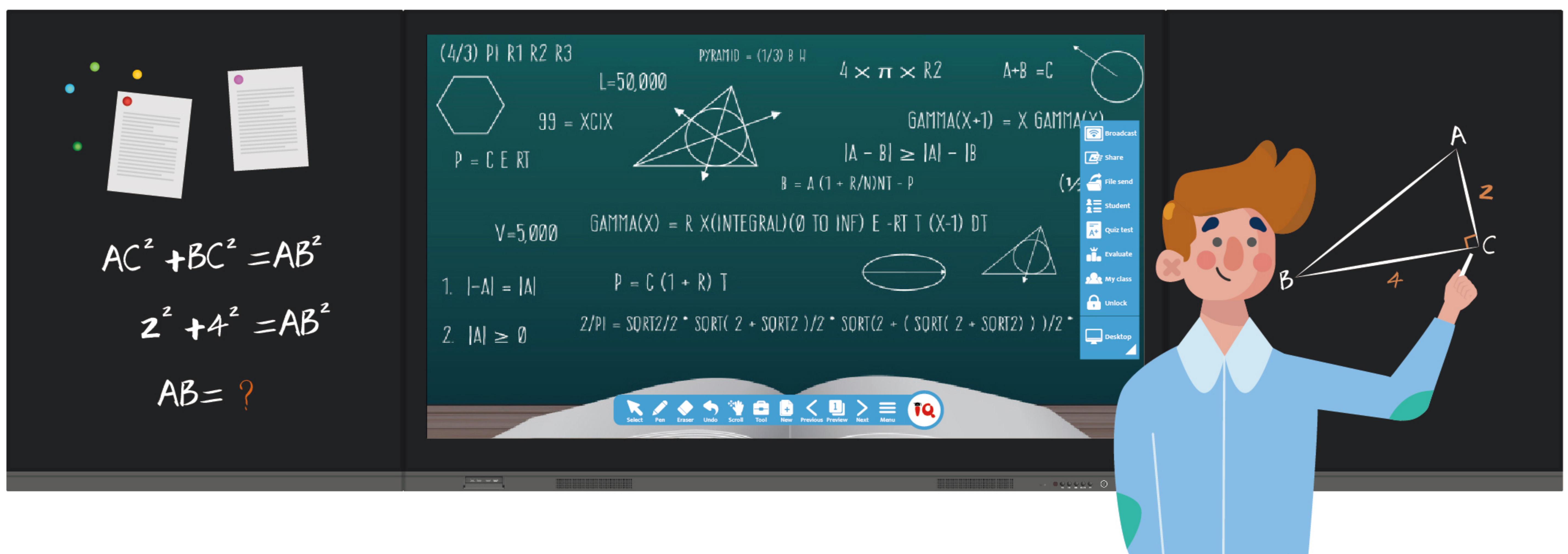# IQTouch E.B —
Intelligent Blackboard

IQTouch Interactive Blackboard is a new design teaching machine integrating intelligent flat panel, built-in computer, android system and blackboard.

It adopts the latest capacitive touch technology to make the touch feel more real and fast.

The touch screen use anti-glare tempered glass and the entire blackboard can be written with ordinary chalk and dust-free chalk, which can be quickly erased.

- 10-point touch
- 4K UHD image display
- Dual system- Android 6.0 system and Windows system of built-in OPS
- Built-in whiteboard software of Android system
- Built-in document camera software for annotation, comparison teaching etc.
- Child lock can lock screen and front buttons synchronously
- Plug-n-play multimedia devices for fast presentation with rich ports
- Annotation under Android system, built-in OPS windows system and connected external computer

Specification

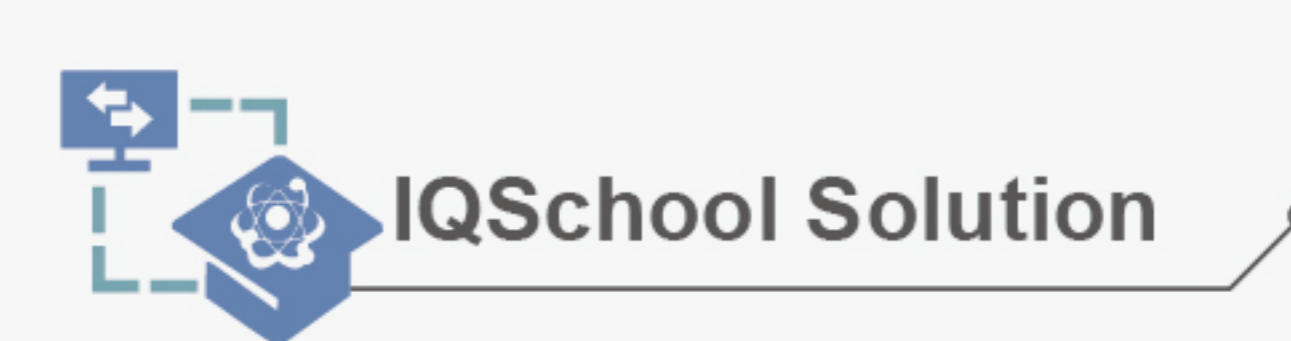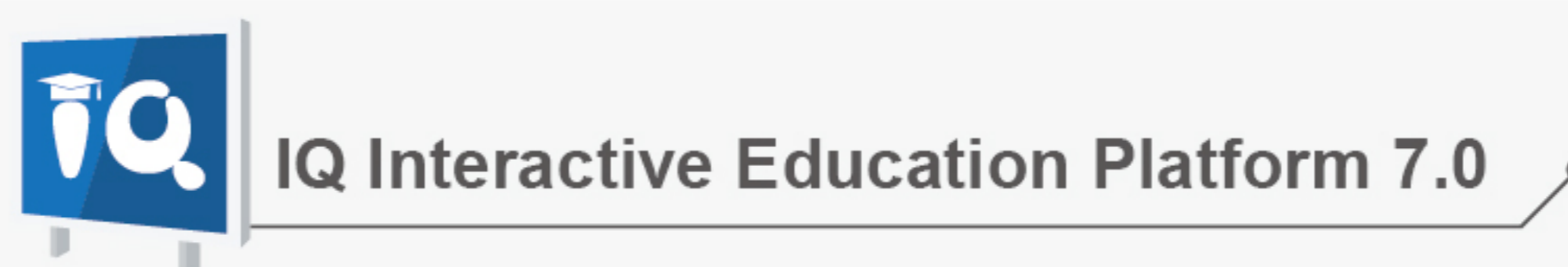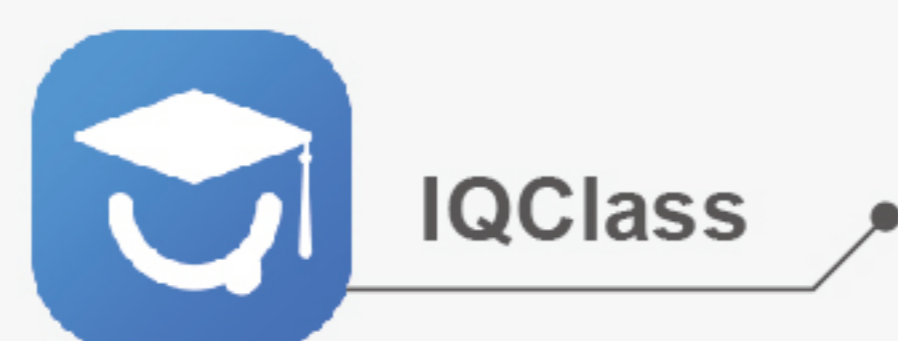| Model	LE086MF
Diagonal Size of Display Screen	86inch
Aspect Ratio	16:9
LED Light Source	Backlight
Resolution	3840*2160
Brightness (typ)/(min)	400cd/m²
Contrast Ratio (typ)/(min)	5000:1
Response Speed (typ)/(min)	16ms
Depth of Color	10bit
Viewing Angel	178°(H), 178°(V)
Built-in Speaker	15W*2
Front Interfaces	Public USB*3, HDMI*1
Input Interfaces	LAN*1, HDMI*2, VGA*1, EARPHONE*1, AUDIO*1, USB2.0*1, RS232*1
Output Interfaces	TOUCH USB*1
Android	CPU	ARM Cortex A53/1.5GHz/Quad-core
	RAM&ROM	1.5GB DDR3/8GB
	Version	Android 6.0
OPS (Optional)		I3/I5/I7, 4G/8G, 500G/1T
Interactivity	Resolution	32768*32768
	Touch Points	10
	Scanning Speed	95~105fps
Power Supply		100~240V, 50-60 Hz
Power Consumption		≤450W
Stand-by Power Consumption		< 0.5W
Working Temperature		0℃ ~ 50℃
Net Weight		140kg
Gross Weight		88kg(Display screen)+42kg(Blackboard)
Product Size (W*D*H) (mm)		4200*1300*65
Optional Accessories		Wireless Keyboard and Mouse, Mobile Stand, Telescopic Pointer

*Specifications are subject to change without notice. *All dimensions±1cm.

For better interaction, we suggest you using IQTouch E.B together with:

HARDWARE   IQClick   IQView

SOFTWARE   IQClass   IQ Interactive Education Platform 7.0   IQSchool Solution

www.IQBoard.net