



Qtenboard interactive flat panel builds in smart AI to assist users efficiently. Equipped with full subject tools for classroom white-board lessons, it supports instant real-time marking across all software interfaces. Clear touch control, multi-subject resources and handy annotation let teachers deliver vivid, smooth interactive teaching every day.

Interactive Flat Panel



Standard Bracket



Y-Shaped Bracket

AI

AI Intelligent Function
Real-time Translation & Meeting Minutes
Smart Q&A & Built-in AI Assistant



Multi-Subject
Teaching Resources



50+Point
Touch Screen



Stable Built-in
Android System



Compatible With
External Windows System



Supports
13.56MHz Band



Dual Band Wi-Fi
Connection



Premium Built-in
Speakers



Bluetooth 5.0/6.0
Module



Ultra 4K Display
Screen

ISO 9001 • ISO 14001 • ISO 27001 • ISO 45001 • CE • FCC • CB • RoHS • COO • ANATEL

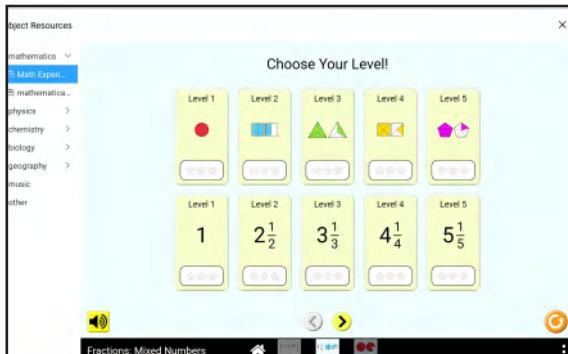
ODM

OEM

CKD

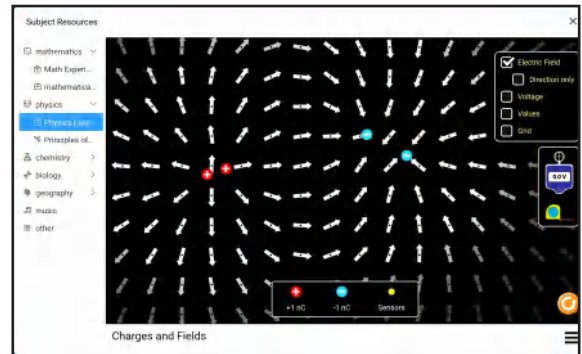
SKD

Dedicated Subject Functions



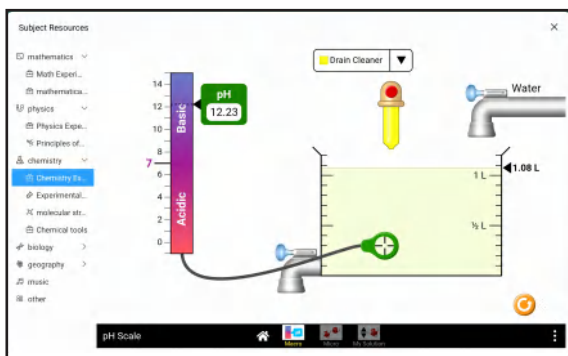
Mathematics

Math module sync-renders dynamic graphs updating instantly with input numeric values



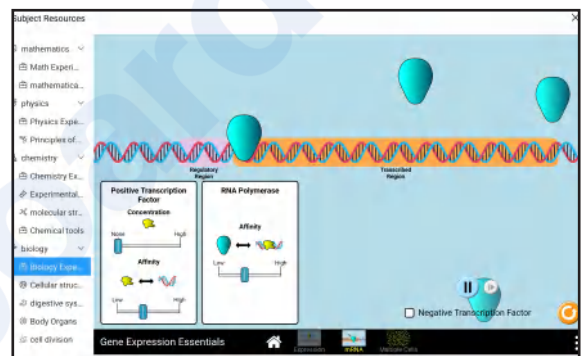
Physics

Physics module features 2D visuals strictly obeying natural physical laws in real daily scenes



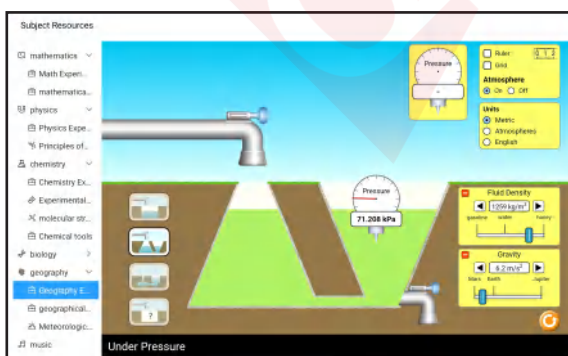
Chemistry

Chemistry module is 2D simulations visualize authentic chemical reaction flows for learning



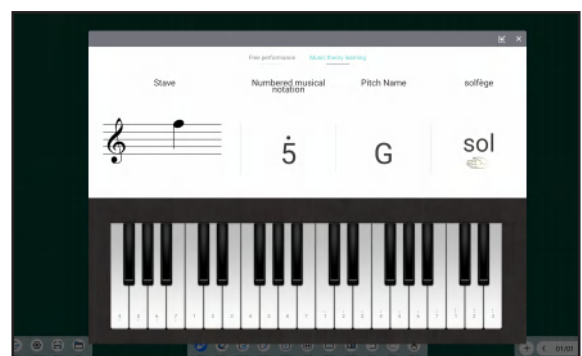
Biology

Biology module creates dynamic cell visuals with accurate internal cross-section structures



Geography

Geography module offers 2D earth maps and lively animations showing natural water flow across landscapes



Other

Subject modules offer vivid visuals spanning diverse fields for simple fast efficient knowledge absorption now

3588 Detailed Parameters

Model No	QM-65HY	QM-75HY	QM-86HY	QM-98HY	QM-110HY
LCD Specifications					
LCD Size	65"	75"	86"	98"	110"
Brightness	350cd/m ²	400cd/m ²	450cd/m ²		500cd/m ²
Contrast Ratio	4000:1				
Color Depth	16.7M(8bit)				
Response Time	6ms				
Visual Angle	178°(H) / 178°(V)				
LCD Life	60,000 hrs				
Android Specifications					
CPU	RK3588, Quad-core Cortex-A76 up to 2.4GHz + Quad-core Cortex-A55 up to 1.8GHz				
GPU	Mali-G610MP4				
Android OS	Android 15.0				
RAM+ROM	8+128G/16+256G				
WIFI	WIFI 6				
Bluetooth	5.4				
RJ45	10/100/1000M				
Video Format	MPEG2-4, H.264, H.265, TS, etc				
Picture Format	JPG, JPEG, BMP, PNG etc				
System Security	Support USB/ HDMI/ Screen/ Pattern/ APK Install Lock				
Wireless Projection	Support Photool, EShare, USB Display				
Remarks Function	Support all Channel Remarks				
OS Language	English/ French/ Spanish/ Russian etc.				
Interface (Standard Specs Interface)					
LINE IN	*1				
LINE OUT	*1				
RJ45	*2				
USB 3.0	*2				
TYPE C/TF Card	*1				
HDMI OUT	*1				
HDMI IN	*2				
Type-B OUT	*2				
RS232	*1				
SPDIF OUT	*1				
VGA LINE-IN	*1				
VGA	*1				
DP	*1				
TYPE C	*1				
Front Side Interface					
TYPE C (USB 2.0)	*1				
HDMI IN	*1				
TOUCH OUT (USB 2.0)	*1				
USB 3.0	*3				
Touch Screen Specs					
Touch Type	Infrared Touch + Zero Gap Bonding				
Touch Point	20 / 40 / 50 / 100 Point				
Touch Height	1mm				
Camera					
Built in Camera 48MP and 8 Array Mic	Optional				
Power					
Speaker	15W*2				
Standby Power	≤0.5W				
Power Supply	AC100V-240V, 50-60 Hz				
Power Consumption (Not Include OPS)	≤200W	≤320W	≤410W		≤635W
Working Temperature					
Working Temperature	0°C~40°C				
Working Humidity	20%~85% (No Condensation)				
Storage Temperature	-10°C~60°C				
Storage Humidity	10%~60% (No Condensation)				
Case Materials					
Case Materials	Aluminium Frame + Tempering Glass + Metal Cover				
Case Color	Black				
Standard Accessories					
Remote Control	*1				
1.5m Power Cable	*1				
Touch Pen	*1				
Wall Mount Bracket	*1				
Antenna	*3				
Optional Accessories					
Movable Stand	Different Models (Optional)				
Smart Pen	Qty Optional				
Wireless Projector	Qty Optional				
Teacher's Pointer	Qty Optional				
HDMI Cable	3m/5m/10m (Optional)				
USB Cable	3m/5m/10m (Optional)				

520 Detailed Parameters

Model No	QM-65HY, QM-75HY, QM-86HY, QM-98HY, QM-110HY	
LCD Size	65" 75" 86" 98" 110"	
CPU	A78*2 + A55*6	
GPU	G57 MC2	
CPU Clock Speed	1.1GHz	
DDR4/RAM	Default 8GB, expandable up to 16GB	
eMMC/Flash	Default 128GB, expandable up to 512GB	
Android OS Version	16.0	
Kernel Version	6.1	
Main Chip	Chipset Main Chip	G520
Panel Configuration	Panel Type	LCD
	Panel Interface	4K@60Hz V-BY-ONE/EDP
	Max Resolution	3840x2160@60Hz
Video Input	HDMI	3840x2160@60Hz
	HDMI Version	1.4/2.0/2.1
	HDCP Version	1.4/2.2/2.3
	DP	480P/1080P/4K@60Hz
	DP Version	1.2
Video Output	HDMI	480P/1080P/4K@60Hz
	HDMI Version	1.4/2.2/2.3
Audio Input	Analog Mic in Input Level	0.1~1.0VRMS
Audio Output	Frequency Response	100Hz~15K Hz @±3dB (1KHz, -12dB reference signal)
	Max Output Power	Speaker: 2*15W/8 Ω Default: Max 20W; Subwoofer: 2*10W/4 Ω Default: Max 20W
Power Supply Configuration	Working Voltage	5V, 5VSTB, 12V, 18V
	Panel Driving Voltage	12V
Power Management	Motherboard Standby Power Consumption	≤0.3W(Board Only) (without network wake-up)
Key Function	Supported Keys	Power, Home, Back, Menu, Source, Vol-, Vol+, Mute
Note: The actual Android version and Kernel version of the product will change with system firmware upgrade. If you have any questions, please contact Qtenboard personnel for consultation.		



HEADQUARTERS ADDRESS

Address: 6th Floor, Building A, No. 3, North District,
Shangxue Technology Park, Bantian Street, Longgang
District, Shenzhen



Mobile / WhatsApp / Telegram / Wechat
0086-18124713748



E-mail: info@qtenboard.com