

TOUCHPRO+

INTERACTIVE SOLUTIONS FOR CLASSROOMS & CONFERENCE ROOMS

TOUCH. CONNECT. TRANSFORM.



RS Series

Rede ne Smarter Collaboration



Let this versatile 4K UHD interactive display improve collaboration and increase the student engagement in the classroom.



Wireless
Presentation



Dual
Interface

4K

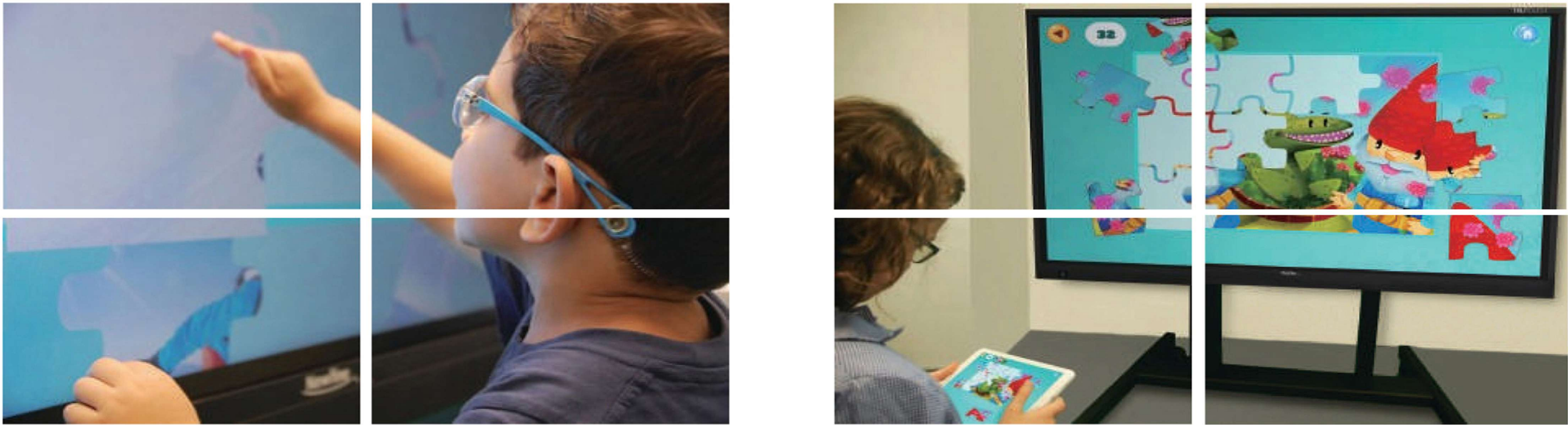
Resolution
4K@60Hz



Object
Recognition



Dynamic
USB



PRODUCT SPECIFICATIONS

Interactive Display

TTP86U4K 86” Datasheet

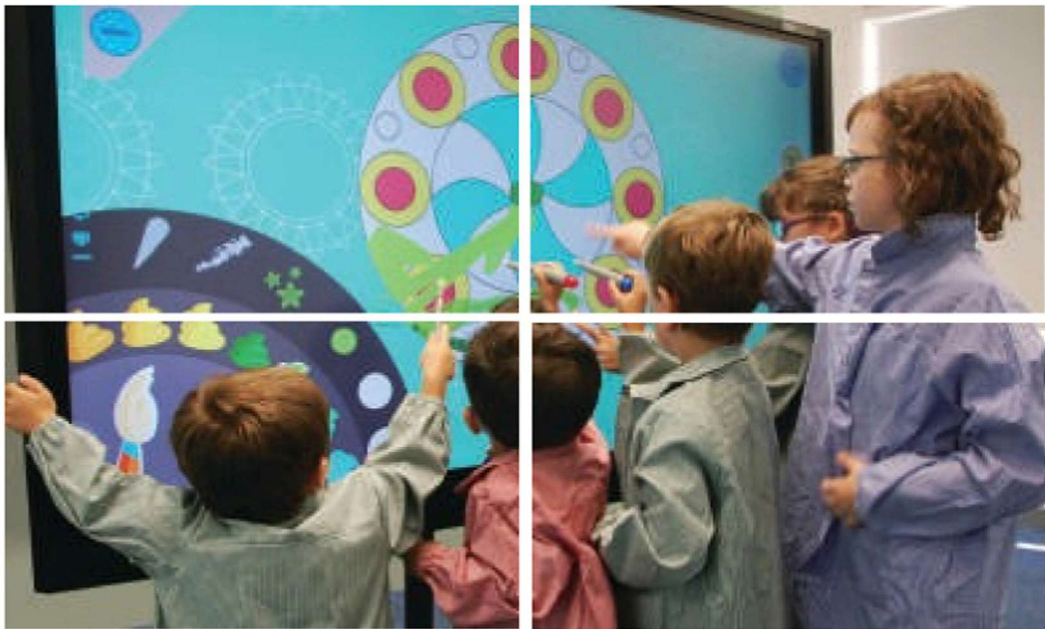
DISPLAY		Audio Out (3.5 mm Jack)		CAMERA	
Screen Type	D-LED	VGA	1	Camera	4K UHD Resolution (3840 x 2160) @ 30 frames per second, with 5x Digital Zoom, Auto Focus, and USB Plug & Play
Aspect Ratio	16:9	SPDIF	1		
Resolution	3840(H) x 2160(V)	OPS Slot	1	MIC	Built-in high-fidelity microphone with noise cancellation technology for clear voice pickup.
Response Time	5ms	Power On/Off Button	Yes (single button)		
Refreshing Frequency	60Hz	WIRELESS		SOFTWARE FEATURES	
Display Colour	1.07B (10bit)	Wi-Fi	Dual Wi-Fi 6E, Supports WIFI and Hotspot at the same Time	Whiteboard Tool	For interactive lessons and annotations
Pixel Pitch	0.372mm x 0.372mm	Bluetooth	5.2	Screen Recording	To record sessions for later review or sharing with students
Brightness	400cd/m²	Projection	E-share	Screen Capture (Snapshot)	For quick capture of important moments/content
Contrast Ratio (Dynamic)	5000:1	AUDIO		Timer / Stopwatch	Useful for quizzes, group activities, time-bound tasks
Viewing Angle	178° (H/V)	Speaker Type	Built-in Speaker	Multi-Window / Multitasking	Run whiteboard, browser, and apps simultaneously for flexible teaching
Lifetime	100,000 hours	Output Power	15W X 2	Wireless Screen Sharing	From Windows, Android, iOS, Mac, Chrome devices (multi-user sharing)
TOUCH SYSTEM		POWER		Google Drive & OneDrive Integration	Save/load files from cloud directly
System	Windows 10/11, Linux, Mac, Chrome, Android	Power Requirements	100-240V ~50/60Hz	User Profile Management	Personalized settings and cloud sync for different teachers/users
Touch Technology	Infrared Touch Technology	Standby Power	≤0.5W	Floating Toolbar	Quick access to frequently used tools while using any application
Response Time	<5 ms	Overall Power	<230W	Annotation Over Any Screen	Write over videos, websites, apps, etc.
Touch Points	Android: 50 Points Windows: 50 Points	PC MODULE		Live Polls / Quizzes (Optional)	Real-time student engagement (if software supports it)
Touch Accuracy	1mm	CPU	Intel ® Core™ i5	Handwriting Recognition	Converts handwriting to typed text
Attachment Method	Zero Air Gap	RAM	8 GB	Gesture Support	Easy to erase, zoom, switch apps with fingers or stylus
Communication Mode	Hi-speed USB	SSD	256GB	Remote Class or VC Integration	Zoom, Teams, Meet, etc. integration for hybrid learning
Interface	USB	Graphics	Intel ® HD Graphics	File Manager with Cloud Access	Browse and manage files locally or from Google Drive, OneDrive, etc.
Surface Hardness	Level 9 MoHS, Anti-Glare, Anti-Fingerprint Ports	Networking	10/100/1000M	QR Code Share	Share notes instantly by generating QR codes
Output Coordinates	32767 x 32767	Wi-Fi	802.11ac (2.4 GHz/5 GHz)	AI Object / Shape Recognition	Recognize shapes and enhance them automatically (optional in advanced boards)
Text Recognition	Supported	Operating System	Windows 10/ Windows11		
ANDROID SYSTEM		Bluetooth	5.2		
OS	Android 14	USB 3.1/USB 3.0 /USB 2.0	1 / 1 / 2		
RAM	8 GB	LAN (RJ45)	1		
ROM	128 GB	HDMI Output	1		
CPU (Android)	Quad Core Cortex-A55 x 4	Line Out / Mic In	1 / 1		
GPU (Android)	Mali-G52 MP2 (2EE)	PHYSICAL SPECIFICATIONS			
CPU Frequency	1.9 GHz	Dimension (L x H x D)	1953.96 x 1173.62 x 90.6 mm		
Device Ports		Dimension (package) L x W x H	2160 x 1335 x 230 mm		
Type-C USB	1 (USB + 5W Charging Port)	Display Area size	1872.6 x 1053.6 mm 【HxV】		
HDMI In / Out	2 / 1	VESA	600 x 400 mm		
USB 2.0 Type-A	3	Net Weight	72 Kg		
USB 3.0 Type-A	2	Gross Weight	83 Kg		
USB 2.0 Type-B	2	ENVIRONMENTAL			
Micro USB 2.0	1	Operating Temperature	0℃ - 40℃		
RS232	1	Operating Humidity	10% - 80%		
RJ 45 (100 Mbps)	1	Storage Temperature	-10℃ - 45℃		
Audio in	1	Storage Humidity	5% - 90%		
		Altitude	Up to 10,000 ft		

“ Don’t set limits on your unlimited potential ”

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