



newline EC



Object
Recognition



Easy Wireless
Screen Sharing



Always
Free Software



Access to
the Cloud



Digital whiteboard &
On-screen Annotation



Embedded
Android 8.0 OS



Windows/Android
iOS Compatibility

MAKE IMPACT IN THE CLASSROOM.

Let the versatile 4K UHD interactive display bring more collaboration and student engagement to your classroom. Turn the display into a digital whiteboard, share, and use your favorite software with a single touch.

EC series works in your world and lets you interact your way.

- **Superior 4K image quality that lights up your classroom**
- **Built-in file navigation system with cloud access**
- **Customizable interface with time-saving shortcuts**
- **Object recognition helps you work faster**

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Model	TT-EC55	TT-EC65
	Display	
Display Backlight	LED	
Display Area	1209.6 x 680.4 mm	1428.48 x 803.52 mm
Active Screen Size (inch)	55"	65"
Display Ratio	16 : 9	
Resolution	3840 x 2160 Pixels	
Display Colors	8bit + FRC 1.07 Billion	
LCD Brightness(After Glass)	≥ 370 cd/m ² Min.	
Contrast Ratio (Dynamic)	1200 : 1	
Viewing Angle	178°	
Life time (working hours/day)	≥ 50,000 hrs	
Response Time	8ms	
	Speaker	
Speaker Position	Downward	
Transmission Range	8m	
Speaker Max.Power Output	15 W x 2	
	Power	
Power Consumption	Maximum ≤ 2200 W Standby Mode ≤ 0.5 W	Maximum ≤ 250 W Standby Mode ≤ 0.5 W
Working Voltage	AC100 - 240V, Max 2.5A	
	Touch	
Touch Surface Technology	AG, 3.2mm, non-direct bonding	
Touch Surface Hardness	7H	
Touch Sensor	IR touch	
Touch Points	20 points	
Touch Screen Writing Tools	Stylus, Finger	
Communication Interface	USB-B	
	Transportation/ Storage	
Storage Temperature/ Humidity	-20°C ~ 60°C / 20 ~ 93% RH (No condensation)	
Working Temperature/ Humidity	-10°C ~ 45°C / 20 ~ 93% RH (No condensation)	
Mounting Options	Wall mount (standard), Moving Stand (Option)	
Outline Dimensions	1295.5 x 792.9 x 85 mm	1514.7 x 916.8 x 96 mm
Packing Dimensions	1410 x 896 x 217 mm	1640 x 221 x 1036 mm
Net Weight	31 kg	41 kg
Gross Weight	37 kg	50 kg
Vesa Mount Installation Position	600 x 400 mm	
	Ports	
Front Interface Inputs	N/A	
Rear AV Inputs	HDMI in 2.0(4K@60Hz) x 2 , VGA/HDMI(1920x1080)x1, PC Audio x 1, Earphone x 1, Mic In x 1	
AV Outputs	N/A	
Other	USB(Touch) x 1, USB 3.0 x 2, USB 2.0(public) x 1, USB 2.0 Android x 1, RS232 x 1, RJ45 x 1, OPS slot (80Pins, support 4K@60Hz/30Hz), AC In x 1	
	Embedded Operating System	
CPU	Quad-Core ARMv8 processor (A73*2, A53*2)	
GPU	Mali-G51MP2@650MHz	
RAM	3GB	
ROM	16GB	
External Memory	N/A	
Android Version	8.0	
	Other	
OPS PC	Optional	
Wi-Fi Dongle	2.4/5GHz, and hotspot: 2.4/5GHz (Support WiFi and hotspot to be enable at the sam time)	
Built in Bluetooth	BT 5.0	
Built-in camera	N/A	
Built-in microphone	N/A	
Newline Software Content	Transcreen Casting APP	

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