MAXHUB

MAXHUB Interactive Flat Panel E2 Series

EXCELLENCE IN EDUCATION

Best-in-class performance comes easily with the MAXHUB Interactive Flat Panel E2 Series. Combining a pro-grade display with effortless operation and innovative safety features to protect students' health, this classroom all-star meets the unique needs of young learners and those who teach them.

A display that focuses attention, and fuels interaction.

Content comes alive on the E2 Series' 4K, high-contrast screen. Images, text and handwriting are rendered with astonishing sharpness and professional-grade color accuracy. The flicker-free screen reduces eye strain, and anti-glare glass eliminates distracting reflections.

· Flicker-free screen · 4K resolution
· Anti-glare glass · Color ΔE ≤ 2

Easy on the eyes.

TÜV-certified to protect eyes and preserve students' vision, the E2 Series' display minimizes visual fatigue by reducing blue light and reflections, eliminating flicker, and automatically adjusting brightness to adapt to the indoor environment.

· Ambient light sensor · TÜV Certified Low Blue Light
· Eye-care mode · TÜV Certified Flicker Free

Write naturally, right from the start.

Providing a natural writing experience with no learning curve, the E2 Series enables teachers and students alike to write easily, silently and efficiently.

· Zero Bonding technology.
· Double nib design, 3mm fine nib.
· Up to 40 touch points.*
· Less than 40ms writing latency.

* OS dependent.

Share ideas, not germs.

Designed to inhibit bacterial reproduction and other risks, the E2 Series features an optional antimicrobial screen, which is specially coated and manufactured with 3mm tempered glass to protect users from accidental injury.

· SGS Certified.

* Optional antimicrobial display.

Maximize utility with simplicity.

Bringing BYOD convenience and capabilities to the classroom, the E2 Series features an all-in-one Type-C interface for your mobile device.

Front Type-C interface for all-in-one video, audio, touch, network and charging transmission.

Supports audio and display up to 4K @ 60 fps.

Supports charging up to 65W.

Laptop internet access via Type-C interface on web-connected the E2 Series displays.

Thinks fast, responds instantly.
· 1000 Mbps Network Adapter
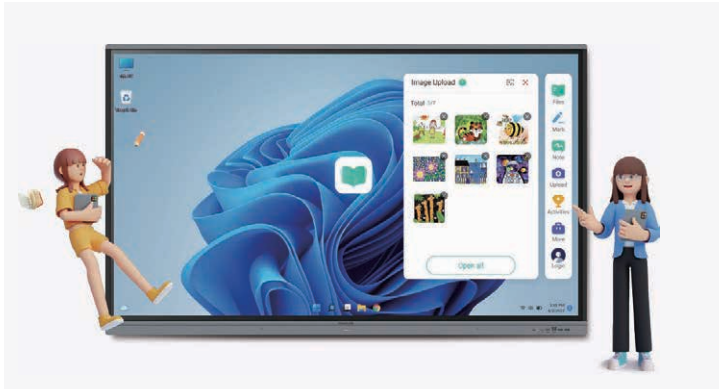· 4GB RAM, 2.0 GHz quad core CPU

Audio that amplifies understanding.
· 2*12W output power

Backup with dual system.
· Android 11 + Windows*

* Microsoft Windows system is supported on optional OPS module.

Bytello Class
Teach anytime, anywhere.
Cloud-based lesson preparation lets teachers access and share lesson plans with one another anytime, anywhere.

Bytello OS
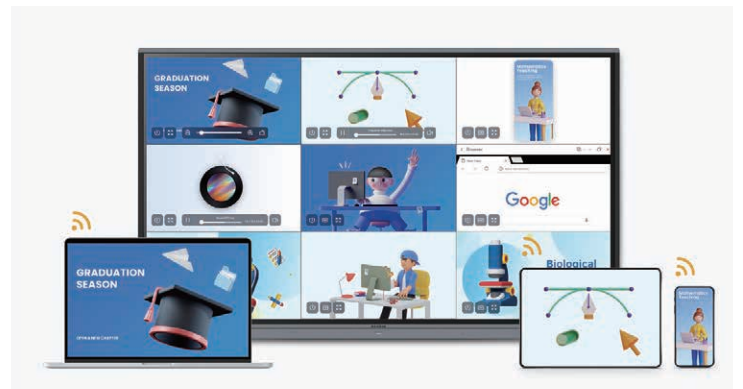## The ultimate teacher's aides.
Customize the system homepage and easily access personal account in the exclusive teacher space within Bytello OS.

Bytello DMS
The classroom companion for IT teams.
Bytello DMS makes it easy to set up program operation schedules to automate and simplify IT operations. IT team can also monitor the usage status of equipment and access data for continuous optimization and reporting.

Bytello Share
Teach your students via Bytello Share.
Secure two-way screen sharing on the E2 Series for up to 9 students simultaneously while compatible with all major screen-sharing protocols, including Miracast, Airplay and Chromecast.

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MAXHUB interactive flat panel E2 Series

Model Name: E7520

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Professional 4K Display

High Color Accuracy, ΔE≤2 Wide Color Gamut, NTSC 72%

Versatile USB Typc-C

Integrate 65watt power charge, video, audio, touch, internet access features into one interface

Eyes Care

TUV Low Blue light, TUV Flicker-free with ambient light sensor and anti-glare glass

Natural Writing Experience

Less than 40ms writing latency in zero parallex screen

Productive Teaching

Preinstall with course delivery apps and widgets

Responsive Hardware

Powerful built-in 2.0Ghz quad core CPU and 4GB RAM, high speed 1000Base-T network adapter

Built-in speaker

2.0 Channel
2x 16W

Hygienic Design

SGS certified antibacterial components

Display

Model	E7520
Diagonal Size (inch)	75
Screen Level	A-Level
Glass Treatment	Anti-glare, Tempered
Glass Thickness	3mm
Glass Hardness	9H
Anti-bacterial	TÜV / SGS / SIAA Certificated Stylus, Power Button, Protection Glass (optional)
Bonding	Zero parallax
Viewing Angle	178° (H/V)
Aspect Ratio	16:9
Backlight	DLED
Backlight Life (typ.)	≥ 50,000 Hours
Resolution	3840 x 2160
Contrast Ratio	1200 : 1 (Typ.) 4000 : 1 (Dynamic.)
Color Depth	1.07B (10bit)
Color Gamut (typ.)	72% NTSC
Color Accuracy	Delta E ≤ 2
Eyes Care	TÜV Eye Comfort TÜV Flicker Free
Refresh Rate	60Hz
Response Time	8ms
Brightness (typ.)	380cd/m²

Built-in System

Operating System	Android 11.0
RAM	4GB
ROM	32GB
CPU	2.0GHz quad core ARM A55
GPU	Mali-G52 MP2

POWER

Power Supply	AC 100~240V 50/60Hz
Power Consumption (standby)	≤ 0.5W
Power Consumption (maximum)	400W (including OPS) 200W (excluding OPS)

Environment

Operating Temperature	0℃～40℃
Storage Temperature	20℃～60℃
Operating Humidity	10%-90% RH
Storage Humidity	10%-90% RH

Speaker

Sound Channel	2.0
Power Output	2 × 16W (Max.)

Software

Screen Share	Yes
On Board Apps	Browser, Cloud Drive, System Keeper, Note, Palette, Annotate, Timer, Screen Record, Split Screen, Screen Lock, etc.
Power Output	Yes

Interactivity

Touch Sensor	Infrared (IR)
Multitouch Capabilities	Up to 40 touch points (OS dependent)
Touch Tool	Finger, Gesture, Stylus
Response Time	≤ 5ms
Touch Accuracy	±1.5mm
Object Recognition Range	≥ 3mm
Stylus Type	Passive dual nibs
Supported Operating System (Touch Return)	Windows10 / Windows8 / Windows7 / WindowsXP / Android / Linux / Mac OS X / Chrome OS

Physical Specification

Dimension (W x H x D)	1709.1 × 1019.9 × 87.6 mm
Shipping Dimension (W x H x D)	1863 × 1140 × 225 mm
VESA	800 × 400 mm, M8 × 25 mm
Net Weight	47.90 Kg
Gross Weight	61.65 Kg

Accessory

3m Power Cord	x 1
1.4m HDMI Cable	x 1
5m USB Touch Cable (Type A-B)	x 1
1.8m USB Type-C Cable	x 1
Remote Control	x 1
Wall Mount	x 1
Stylus	x 2
Wireless Adapter	x 1

Connectivity

OPS Slot	Yes, 3840 x 2160 @ 60fps
OPS Compatible	OPS62A, 11th gen Intel i5/i7
Wired	1000BaseT RJ45 x 2
Wi-Fi	2.4GHz/5GHz band 802.11ac/b/g/n/a/ax, Wi-Fi 6 supported
HDMI	HDMI 2.0 In x 3 HDMI Out x 1 (Up to 4K @ 60fps)
Touch	USB Type-B x 2
Control	RS-232 x 1
Analog	VGA In x 1
Audio	Audio In x 1 Audio Out x 1 S/PDIF Out x 1
USB Type-A	USB 3.0 x 4 USB 2.0 x 1
Multifunction Port	USB Type-C x 1

Optional

ST41B ST23C EST09 EST11