PROTEUS AIO

AUTOMATED FOLDING DISPLAY
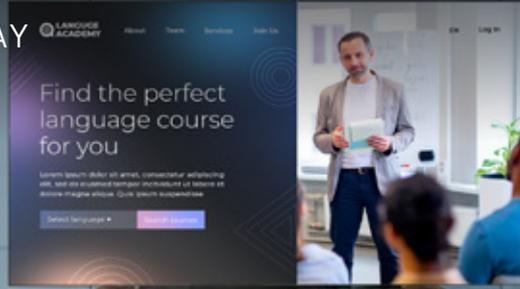
Hassle free

Designed for convenience and ease of use, this product is pre-configured and ready for immediate use straight from the box. Effortlessly turn it on, swiftly connect your device, and instantly embark on your digital journey.

Fully Mobile

Featuring a sleek, compact design and equipped with smooth-gliding casters, the PROTEUS is specifically crafted to navigate through standard doors and fit comfortably into elevators, offering seamless mobility and hassle-free placement wherever you require.

Adjustable Height

With the included remote control, effortlessly adjust the screen height to mach any setting, guaranteeing a clear, uninterrupted viewing experience suitable for any environment.

Customisable

Should 1080p or 4K UHD not meet your specific needs, we are equipped to create a custom display tailored precisely to your unique requirements.

16 bit	up to 1000nits ☀	3840-7680Hz	2000-12000K 🌈	2K-4K 🖼
grayscale	peak brightness for your HDR photos and videos	high refresh rate	color temp	resolution

COB Energy Efficient

Installation Free

Fully Mobile

Adjustable Height

Customizable

1080p & 4K UHD

Versatility for an ever-changing landscape

The PROTEUS, an all-in-one LED display featuring automatic opening and closing, is engineered for a highly flexible and demanding market. It's ideally suited for a variety of applications including pop-up command centers, rental, hybrid meeting rooms, education, home theaters, events, road shows, and any other settings requiring a versatile, portable, and easy-to-install display solution.

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SPECIFICATION

	T110-2K	T130A-2K	T130B-4K	T136A-2K	T136B-4K
PHYSICAL PARAMETERS					
Pixel Pitch (mm)	P1.25	P1.5	P0.75	P1.56	P0.78
Pixel Configuration	COB (SMD / MIP Optional)	COB (SMD / MIP Optional)	COB (SMD / MIP Optional)	COB (SMD / MIP Optional)	COB (SMD / MIP Optional)
Display Size (mm) (W×H)	2400×1350	2880×1620	2880×1620	3000×1687.5	3000×1687.5
Case Size (mm) (W×H×D)	1650×1760×520	2170×2084×520	2170×2084×520	2050×2150×520	2050×2150×520
Overall Weight (kg)	470	520	520	550	550
OPTICAL PARAMETERS					
Resolution (W×H)	1920×1080	1920×1080	3840×2160	1920×1080	3840×2160
Frame Rate (Hz)	50/60	50/60	50/60	50/60	50/60
Refresh Rate (Hz)	3840~7680	3840~7680	3840~7680	3840~7680	3840~7680
Brightness (nits)	1000	1000	1000	1000	1000
Gray Scale (bit)	14~16	14~16	14~16	14~16	14~16
Color Temp (K)	2000~12000	2000~12000	2000~12000	2000~12000	2000~12000
ELECTRICAL PARAMETERS					
Max. Power Consumption (W)	≤1460	≤2100	≤2800	≤2280	≤3030
Avg. Power Consumption (W)	≤600	≤840	≤1120	≤900	≤1200
Working Voltage (V)	AC: 110V~240V, 50~60Hz	AC: 110V~240V, 50~60Hz	AC: 110V~240V, 50~60Hz	AC: 110V~240V, 50~60Hz	AC: 110V~240V, 50~60Hz
ADDITIONAL FEATURES					
Lifetime (H)	100,000	100,000	100,000	100,000	100,000
Operation Temp (°C)	-10~+40	-10~+40	-10~+40	-10~+40	-10~+40
Storage Temp (°C)	-25~+60	-25~+60	-25~+60	-25~+60	-25~+60
Operation Humidity (RH)	10%~80%, no condensation	10%~80%, no condensation	10%~80%, no condensation	10%~80%, no condensation	10%~80%, no condensation
Control Panel Type	Remote control / Touch panel	Remote control / Touch panel	Remote control / Touch panel	Remote control / Touch panel	Remote control / Touch panel
Interface	HDMI×2, 3.5×1, USB3.0×2, USB2.0×1, RJ45×1	HDMI×2, 3.5×1, USB3.0×2, USB2.0×1, RJ45×1	HDMI×2, 3.5×1, USB3.0×2, USB2.0×1, RJ45×1	HDMI×2, 3.5×1, USB3.0×2, USB2.0×1, RJ45×1	HDMI×2, 3.5×1, USB3.0×2, USB2.0×1, RJ45×1
WIFI Mode	Wifi-5G band×1, Wifi-2.4G band×1, Wifi-AP×1	Wifi-5G band×1, Wifi-2.4G band×1, Wifi-AP×1	Wifi-5G band×1, Wifi-2.4G band×1, Wifi-AP×1	Wifi-5G band×1, Wifi-2.4G band×1, Wifi-AP×1	Wifi-5G band×1, Wifi-2.4G band×1, Wifi-AP×1
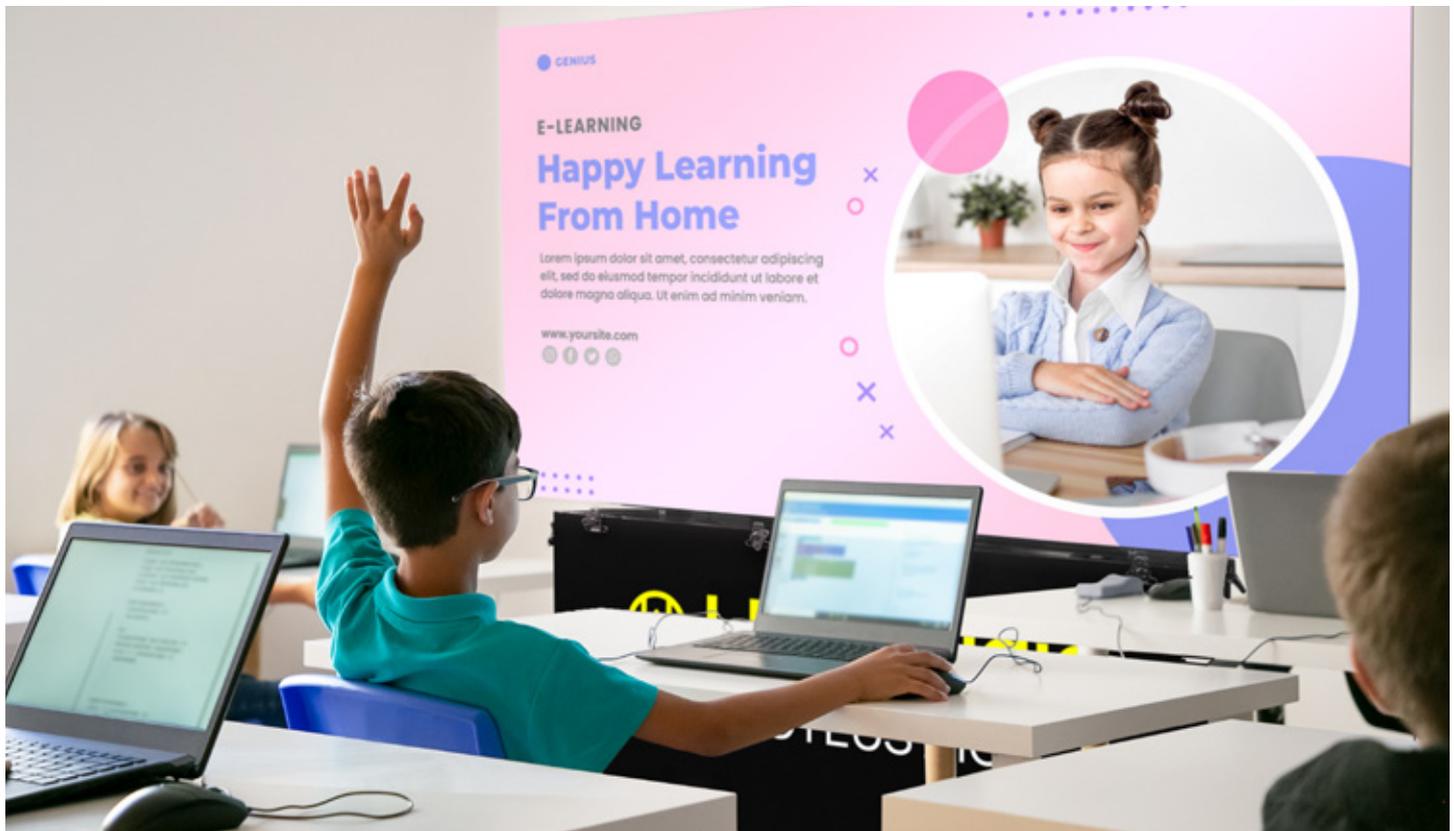
*All specifications are subject to change according to the specific situation of the project (the product shall be subjected to the submitted contract specification)

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LED display technology for tomorrow's world.

Please contact us if you have any questions,
we're always happy to help

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