



www.altop.com

Since 1984

ALTOP INDUSTRIES

Educational and Interactive Solutions



AV SOLUTIONS BOARDROOM CLASSROOM STUDIO

A-SENSE

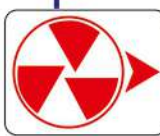
A-MAX

A-PRO

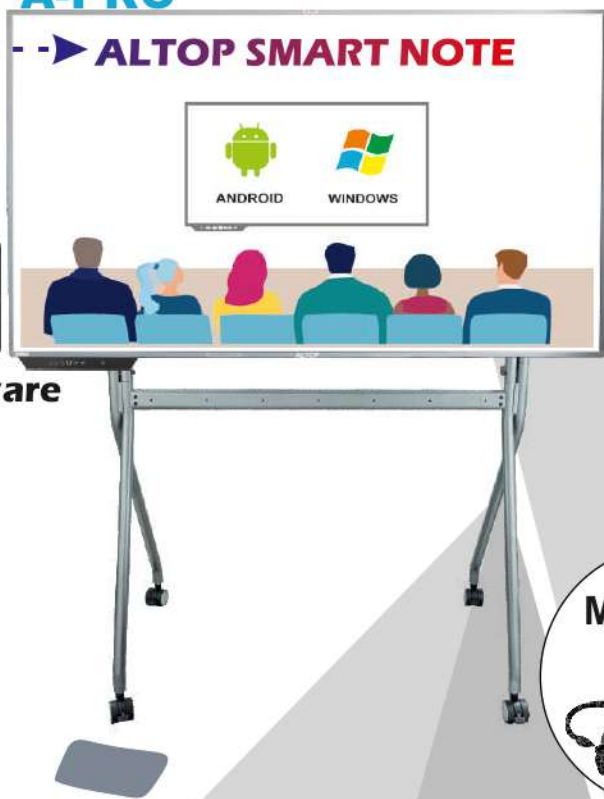
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P

A-PRO

▶ ALTOP SMART NOTE



Inbuilt Software
AI



VISIT US:



ABOUT US



ALTOP is a leading Manufacturer of smart classroom and visual collaboration solutions with a large portfolio of products ranging from AI Interactive Flat Panel, Frameless Horizontal Sliding System, Vertical Sliding System, Optical Touch Board, Infrared Interactive White Board, Digital Teaching Device, Digital Video Lectern with 6 different Types of Design, Audio Lectern, Visualizer, Document Camera, PTZ Camera, Video Podium Media Controller, B Type Kiosk, Outdoor Kiosk, Double Side Kiosk, A-Type Kiosk, Way Finding Kiosk, Active LED Display, Charging Cart, Smart Class Cabinets, Benches, Projector Wall /Ceiling Mount, Writing Boards, IFPD Stand, Boards Stand, Projector Cage and AV Trolley. **ALTOP** products make communication more interactive and impactful.

Mission & Values

Mission

Our Mission is to provide simple, intuitive and connected solutions to help our customers have a more enhanced professional experience with the students, colleagues and team they interact with.

Values

ALTOP stands to ensure that every manufacturing process we undertake yields durable and sustainable results for our consumers. We believe that service stands at the same pedestal as manufacture as well as client satisfaction which will always remain the overall target.

Creating Value

We believe in constant innovation and adaptation in routine practices with respect to company values. We believe in sustainable advantages to ensure long & short-term development.

Devoting Ourselves

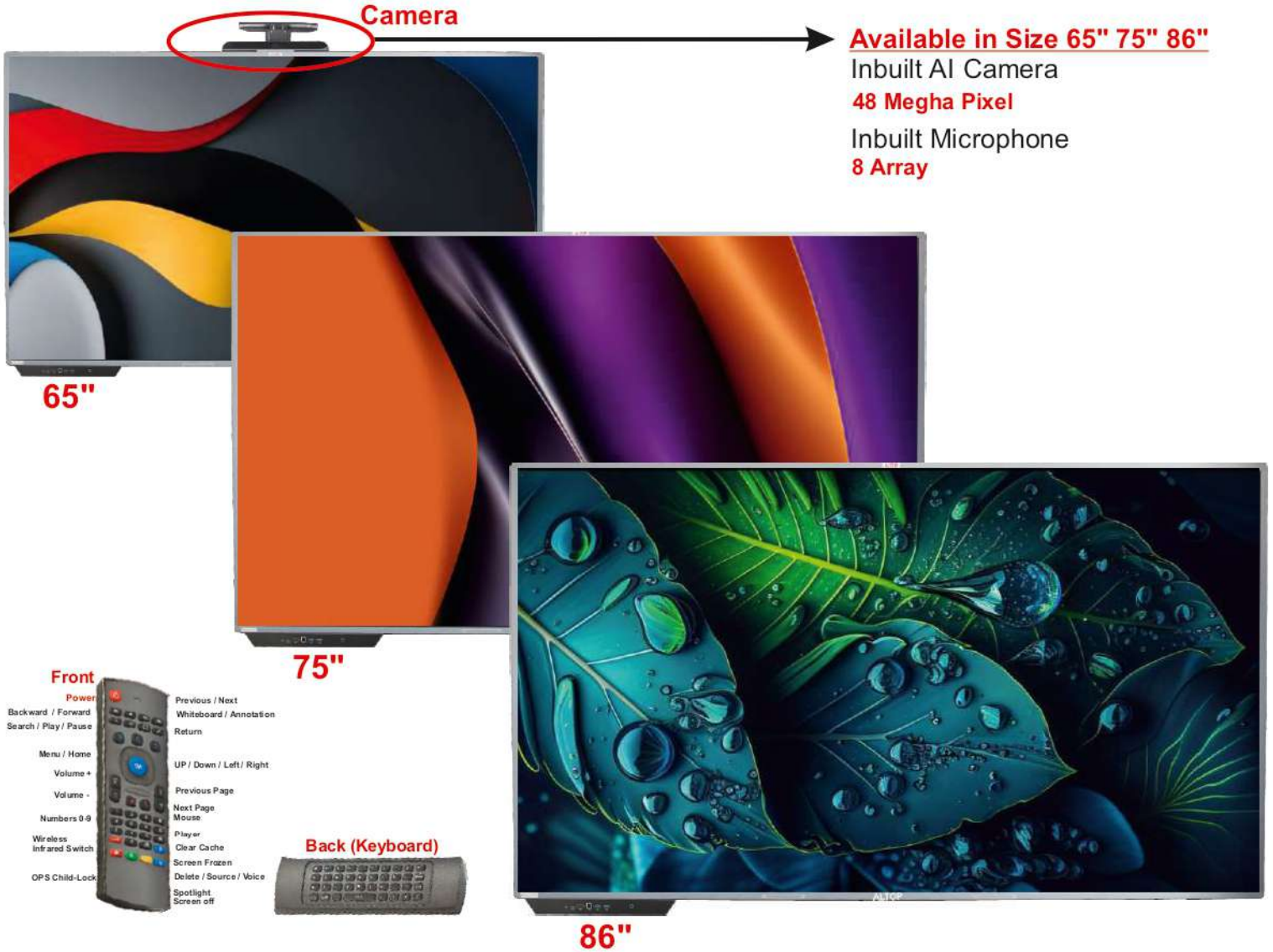
We are passionate about creating an ideal workplace to allow one or many to understand and access their full potential and improve communication practices between such entities.

Commitment to Customer Service

ALTOP has a strong internal process in place to efficiently deal with customer queries and non-conformance. Be it installation, training or after sales, we have a dedicated team of professionals to help you at every step. Our main goal is to deliver the highest level of customer service and an enjoyable experience for our clients.

Social Responsibilities & Environment

At ALTOP, we not only create environment friendly products but also use low energy technologies at our facilities. We are socially responsible to the communities we serve, and among the initiatives considered are the creation of local jobs, consumption of local products and service, and jobs given to local professionals to either install, maintain or demonstrate on products and services we offer, contributing to the local economy.

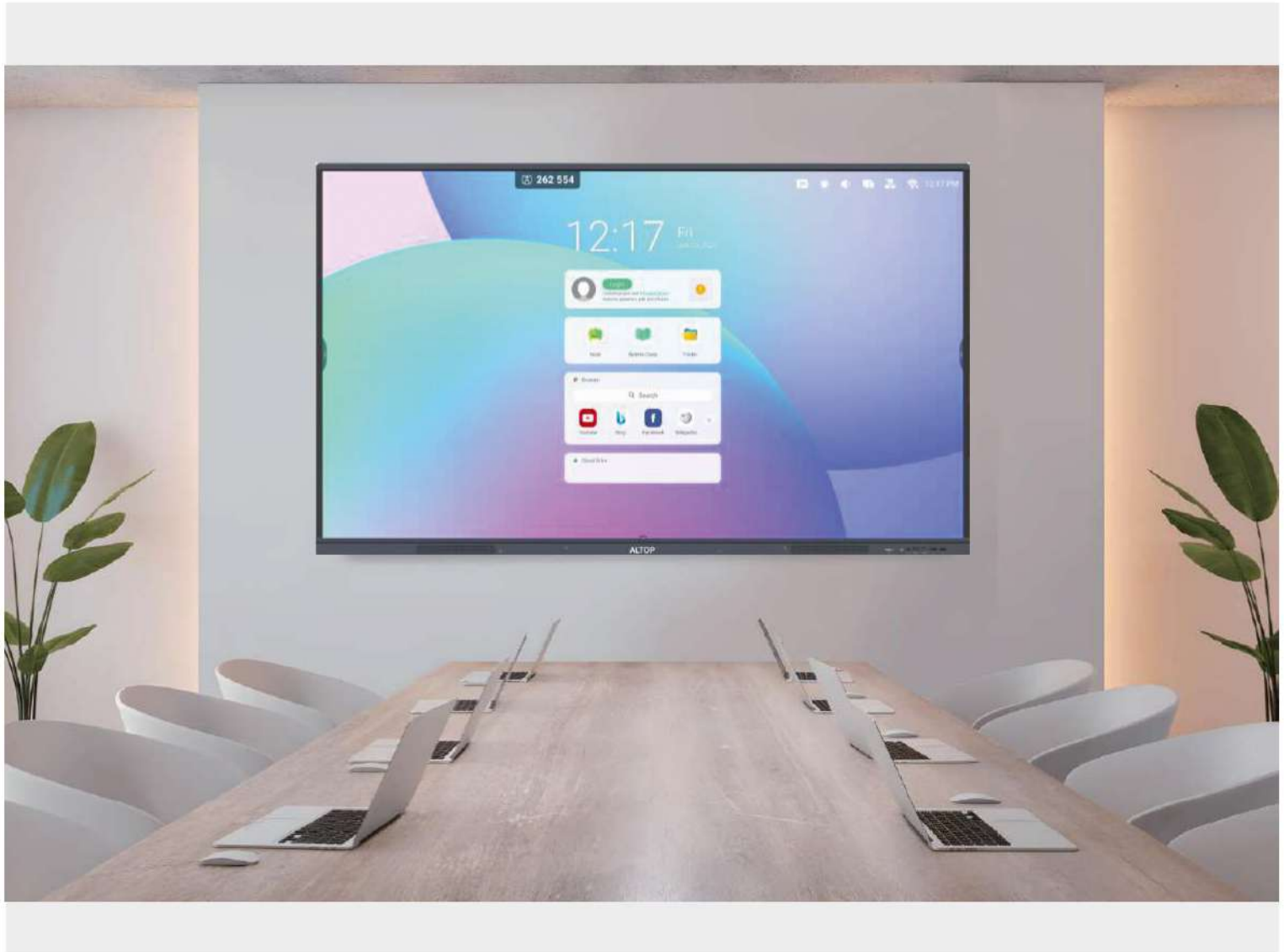


Additional Remote Introducing Soon

Available In Multiple Sizes For Multiple Scenarios

Designed for a modern setup, the **ALTOP** Interactive Flat Panels are more than just an interactive display, they deliver a truly intuitive and collaborative experience giving individuals the tools to plan, create and deliver explanatory lessons and presentations using AI and generative AI tools.

Thin & Sleek Bezel with zero bonding display	Android 13 8GB RAM + 128GB ROM For smooth and fast operation	Smart Screen Share	Multiple Input / Output HDMI, OPS, USB, DP	Anti Glare Display
4K UHD Display 3840x2160 Resolution	Seamless switching between OS	 	20 Touch Points Enables multiple users to write at the same time without lag	
3 Magnetic Stylus pen	PPT Slider		4 Split Screen	

**BYTELLO OS :**

OS Built in for Education , Select Your Preferred Screen , Shortcut Widget, 4 Split Screen , Intelligent Note App , Air Class-Student Response System.

BYTELLO CLASS :


Simply Create Lessons on Laptop , Deliver Lessons on Interactive Panel in a Classroom and Engage Students With 3D Teaching Tools.

BYTELLO SCREEN SHARE :

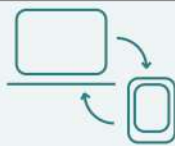
Share Wirelessly , Collaborate Learning , Both Ways screen Sharing with up to 9 Devices simultaneously through a Wireless form, Two Ways Touch Control.

BYTELLO DMS :

Effectively Monitor Multiple Displays, Manage and Control it as per need.



Dual System



Wireless Screen Share



4 mm Tempered Glass with Antiglare Coat



4K Ultra HD



Zero-gap Bonding Technology



Support pen & Finger Touch



Easy Switching Between Dual System



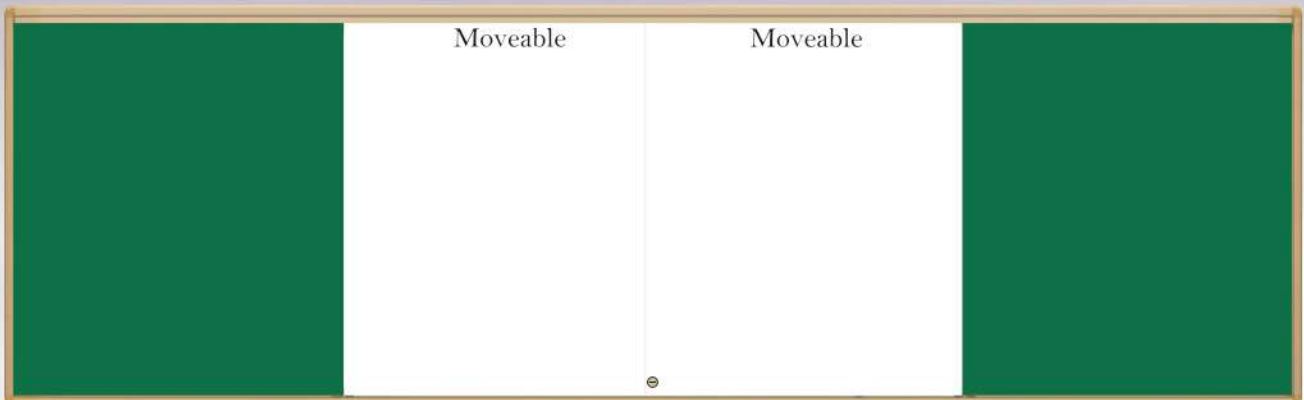
Fast Response



Built-in Wi-Fi Module

AL-01 Frameless Horizontal Sliding System With Hinges For OPS

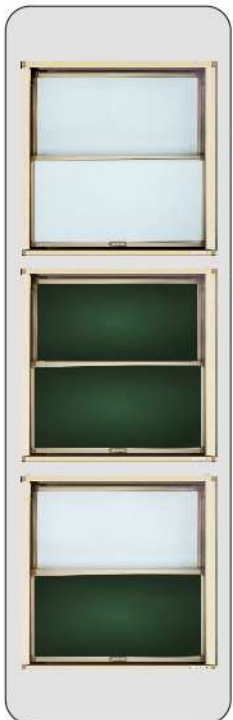
Altop Frameless Horizontal Sliding System can cover up IFPD size 65", 75" and 86"



AL-02 Vertical Sliding System

Altop Designs a Vertical Sliding White Board Over the Interactive Flat Panel, the Sliding mechanism is Lockable Over the Interactive Flat Panel, It Protects the Panel From Any Miss Use.

IT COMBINES DIGITAL & ANALOG CLASSROOM FOR BLENDED LEARNING.



- Vertical sliding board unit for bigger classroom allows user to slide up and down white board.
- 2 Green board or White and Green board as per customer choice.

Sizes Available :

3x4 , 4x4 , 4x5 , 4x6 , 4x7 , 4x8 , 4x10 In all combinations

Altop movable slim stand for an interactive flat panel display allows the display to be easily moved and adjusted to suit different users' needs and preferences. These stands can be particularly useful in educational or corporate settings where multiple users may need to access the display and where keeping the area tidy is important.

AL-IFPD Stand 01

65" | 75" | 86"



- Universal design.
- Made with heavy duty steel for long lasting usage.
- Quick and easy installation.
- Sleek and sturdy design.
- VESA Compliant.
- Colours available - Grey

AL-IFPD Stand 02

65" | 75" | 86"

- Universal design.
- Made with heavy duty steel for long lasting usage.
- Quick and easy installation.
- Sleek and sturdy design.
- VESA Compliant.
- Colours available - Black



AL-Open Pluggable System (OPS) PC (European Design)

Specification

Memory	Technology RAM	2x SODIMM DDR4 Supports up to 32GB per single module
Display	Front output	DP 7680 x 4320 8K60Hz HDMI2.0 3840 x 2160 4K60Hz
	JAE	HDMI2.0 3840 x 2160 4K60Hz
Graphics	Model	Intel Iris Xe Graphics
Hard disk	SSD	1x M.2 2280 Slot support PCLE / SATA Protocol (auto-Switching) 1x JSATA Interface support 2.5- Inch hard disk.
Network	BT	Yes
	WLAN	Supports WiFi 5 / WiFi 6 (optional dual- band 2.4GHZ + 5GHZ
	Interface	M.2 2230 PCLE protocol
I/O Connector	JAE Connector	JAE Tx25 80 PIN
	Indicator	1 x Power Indicator + 1x HDD Indicator
	LAN	1x10 / 100 /1000 Mbps adaptive (RJ45)
	USB	Front USB3.0 x 4. USB2.0 x 2 OPS side USB2.0 x2 , USB3.0 x1
	Type-C	1xUSB3.0
	Super IO	Realize serial port function (TTL Mode) Intelligent control of fan speed
	Antennas	2 x Antennas
Extension ports	Audio	Line Out 1 / MIC In 1
	Mini Pc Inbuilt	1 x M.2 2230 (WIFI) 1 X M.2 2280 (SSD) 1 X JSATA (2.5 Inch hard disk)
Power requirements	DC-IN	19V / 5A and Above
Physical	Size	119*180.30 mm
	Shell Material	Aluminium shell
Cooling	Cooling	5V fan heat dissipation
Environment	Working temperature humidity	Working Temperature :- 20C ~ 60C Working Humidity 10% ~ 90% non -Condensing
Software	Operating system	Windows 10 , Windows 11, Windows12
Package		Each OPS mini pc module packed by 10 boxes into a carton
Warranty		3 Years

European



Highlights

Front DP 8K display+HDMI
4K Display Ports, Rear OPS
4K60Hz Output.

Built-in Antenna adds WiFi signal
Output.

Front 4 USB3.0, 2 USB2.0 Ports1
Type-C 3.0 port

Generation U15 / P28 / H45 core i3 i5
i7 Series CPU

One key system recovery button

IO fan speed control

AL-01 Optical Touch Board / AL-02 Infrared Interactive Touch Board (IR)

AL-01 OPTICAL TOUCH BOARD SIZE

82" diagonal (4.3 ratio) Active Area 78"

95" diagonal (16:9 ratio) Active Area 91"



82"

4.3 ratio
Active Area 78" diagonal

95"

16:9
Active Area 91" diagonal



Vandal proof, dust proof, scrape resistant



Hard light resistant



Smart USB master controller



Ultra-fast response speed



Educational software



Long life time



Multi-user writing



Ultra-high precision

AL-02 Infrared Interactive Touch Board (IR)



Multi-User
10 Touch



Accurate and
Fast Response



Educational
Software



Maintenance
Free

Printed Short cut keys
on both side



82"

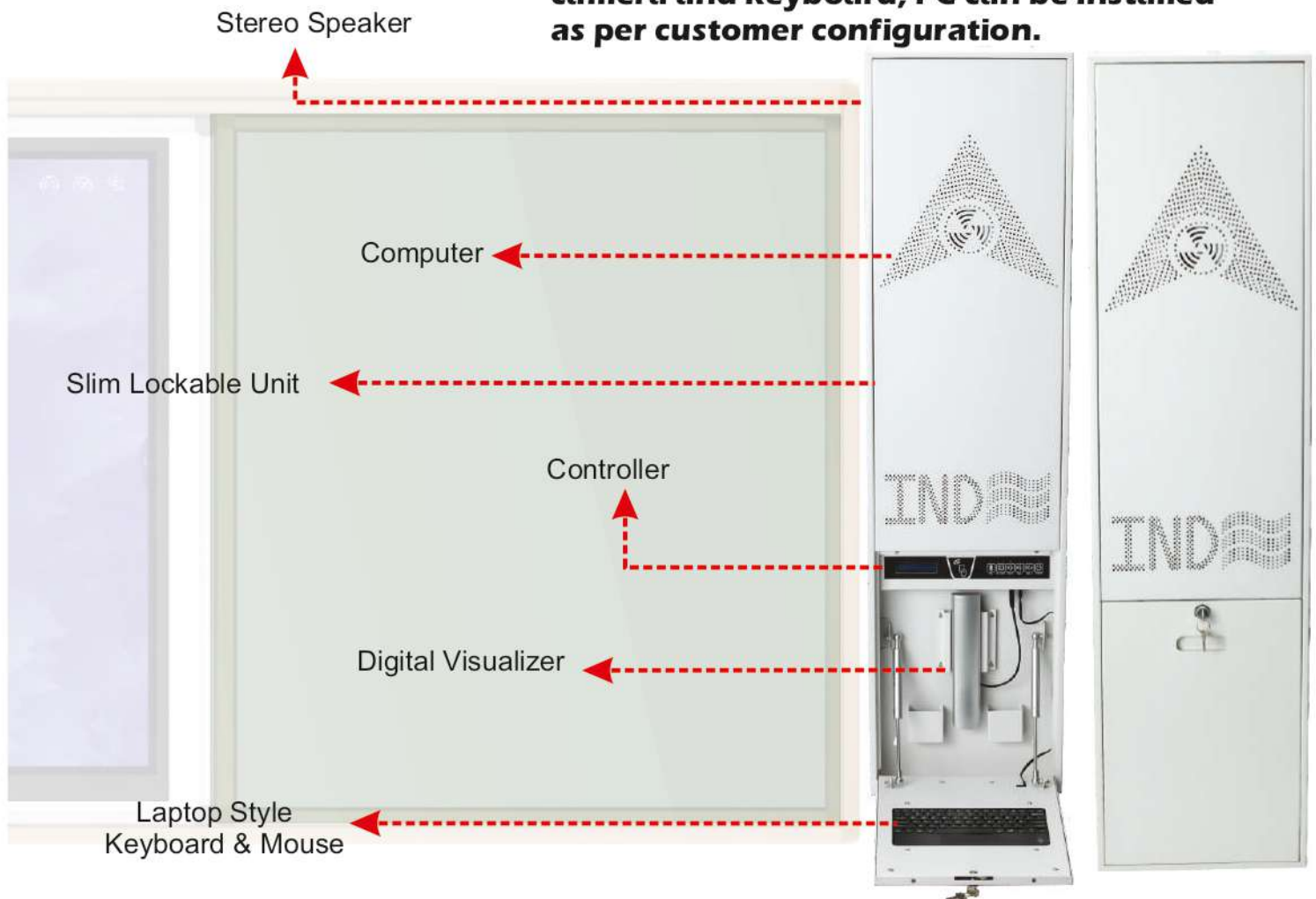
4:3 ratio
Active Area
79" diagonal

93"

16:9 ratio
Active Area
90" diagonal

Finger Touch

One touch on and off button, In built document camera and keyboard, PC can be installed as per customer configuration.



One of the best features of the digital system is the single power button which controls power ON and shutting down of the entire system at one press.

An Interactive teaching system which is compatible both on projectors with white boards and IFPD.

Powering OFF mini PC through USB port.

Smart card sensor for key lock.

Laptop keyboard with touch pad.

Function Display.

Interface with Mini Pc and desktop motherboard.

4 USB 3.0 external port with fuse protector and with a transfer speed up to 5Gbps

Rs232 coding for all major brand Projectors and upgradable.

One HDMI and 2VGA ports connectivity.

MIC input and dual AUX input.

Inbuilt stereo speaker.

Input source memory

SMART Classroom BENCHES



AL-Bench 01 (2 Seater Bench)

Size : 915(L) x 915(W) x 760(H) mm

- Main Structure Metal Frame.
- Powder Coated.
- Prelam MDF 17mm.
- Knockdown Type For Easy Transportation.

AL-Bench 02 (3 Seater Bench)

Size : 1525(L) x 915(W) x 760(H) mm

- Main Structure Metal Frame.
- Powder Coated.
- Prelam MDF 17mm.
- Knockdown Type For Easy Transportation.

AL- B Type Kiosk



Aluminium
Radius Edge

4 mm
Toughened Glass

Touch & Non Touch Display Available With Content Management Software.
Enclosure available for partner to built up their own kiosk.
Size Available : 43" 55" 65".(Customization On Request)

Two Screen to display different content at the same time.



Split Screen

Full HD

Plug and play

Multi touch

Customizable Logo

178 wide viewing angle

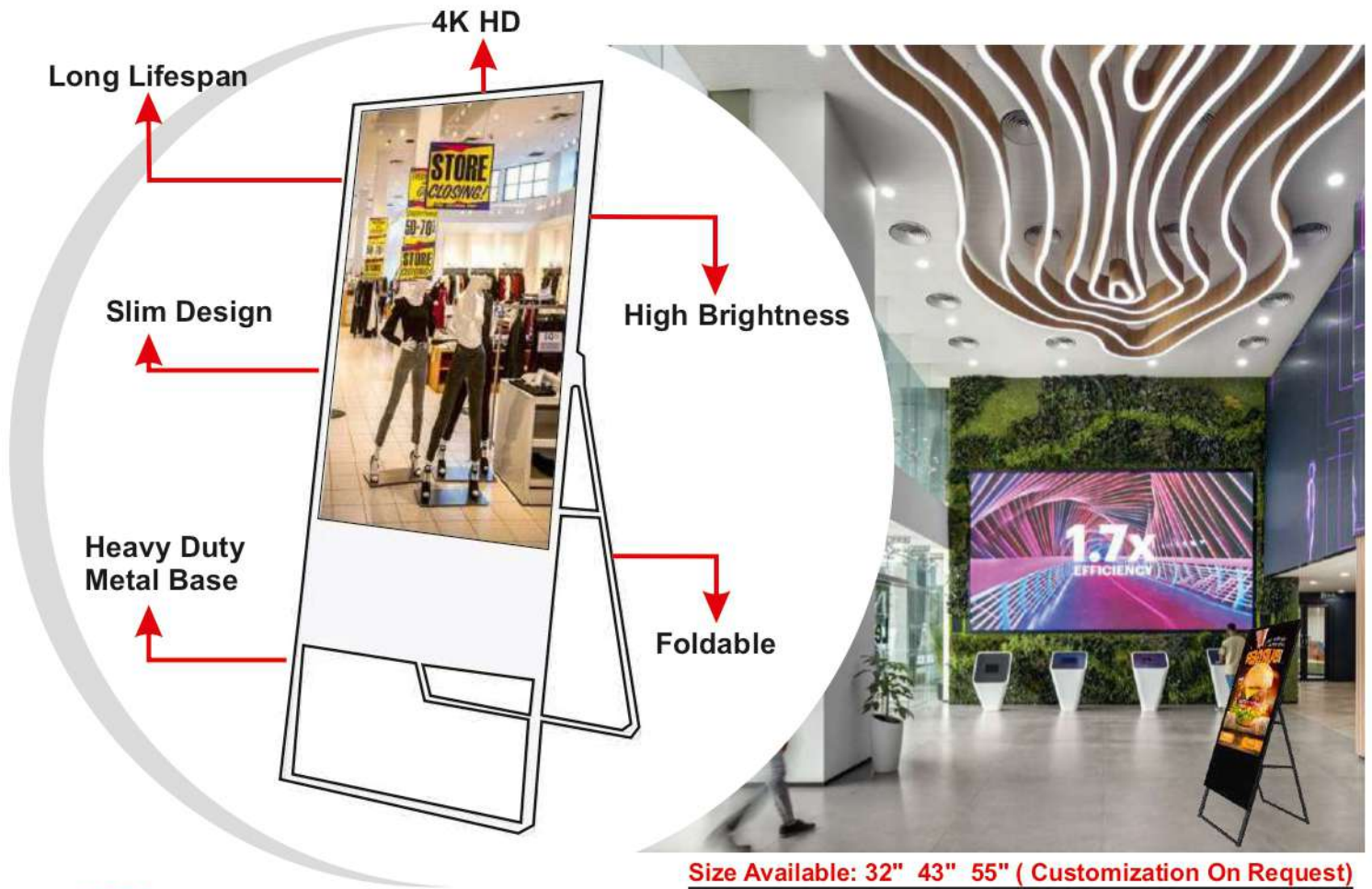
OUT DOOR KIOSK



Size Available : 43" 55" 65".(Customization On Request)

Single Side / Double Side

AL-A Type Kiosk & AL-Way Finding Kiosk



Size Available: 32" 43" 55" (Customization On Request)

ALTOP A-type frame standee offers a versatile and eye-catching solution to meet your marketing needs. Our free- standing displays are designed to capture attention and convey your message with impact. Plug and play functionality means you can focus on your event or promotion without worrying about complex installation. Friendly design that allows for quick and hassle-free setup.

ALTOP Way Finding kiosk includes many helpful features. Its sleek, eye-catching design, the ultra slim touch board is an easy-to use kiosk with a large display and end-user experience for interactive self-service digital way finding, promotes privacy and provides a faster service.



ADVERTISING DISPLAY SERIES



HIGH-END ENERGY-SAVING LED DISPLAY Ti SERIES



Product features

- Energy Saving eye protection
- High brightness
- Front rear maintenance
- High refresh rate
- Wide viewing angle
- Fan screen
- High protection
- Ultra thin
- Seamless splicing

INDOOR FIXED INSTALLATION T3 SERIES



Product features

- HD
- High brightness
- Front Maintenance
- High refresh rate
- Ultra thin
- Seamless splicing



Product Parameter

Pixel Pitch	P1.25	P1.5625	P1.95	P2.5	P2.604	P2.976	P3.91
LED Type	SMD1010(GOB)	SMD1212(GOB)	SMD1515	SMD1515	SMD1515	SMD1515	SMD2020
Physical density(Dot/sqm)	640000	409600	262144	160000	147456	112896	65536
Module resolution	200×200	160×160	128×128	100×100	96×96	84×84	64×64
Module dimension(mm)	250×250	250×250	250×250	250×250	290×250	250×250	250×250
Panel size(mm)	1000×250×33 750×250×33 500×250×33	1000×250×33 750×250×33 500×250×33	1000×250×33 750×250×33 500×250×33	1000×250×33 750×250×33 500×250×33	1000×250×33 750×250×33 500×250×33	1000×250×33 750×250×33 500×250×33	1000×250×33 750×250×33 500×250×33
Module quantity(W/H)	4X1/3X1/2X1	4X1/3X1/2X1	4X1/3X1/2X1	4X1/3X1/2X1	4X1/3X1/2X1	4X1/3X1/2X1	4X1/3X1/2X1
Panel resolution	800×200 600×200 400×200	640×160 480×160 320X160	512×128 384×128 256×128	400×100 300×100 200×100	384×96 288×96 192×96	336×84 252×84 168×84	256×64 192×64 128×64
Maintenance	Front access	Front access	Front access	Front access	Front access	Front access	Front access
Cabinet material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Single point brightness correction	Have	Have	Have	Have	Have	Have	Have
Brightness(Nits)	600	600	800	800	800	800	1000
Color temperature(K)	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional	3200-9300 Optional
Gray level	14/16 Optional	14/16 Optional	14/16 Optional	14/16 Optional	14/16 Optional	14/16 Optional	14/16 Optional
Viewing angle(VH)	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Brightness/Color uniformity	97%	97%	97%	97%	97%	97%	97%
Contrast	10000:1	10000:1	10000:1	10000:1	10000:1	10000:1	10000:1
Frame frequency	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Drive mode	1/50 scan	1/40 scan	1/32 scan	1/25 scan	1/22 scan	1/28 scan	1/16 scan
Refresh rate(Hz)	3840	3840	3840	3840	3840	3840	3840
Max. power consumption(W/sqm)	650	650	650	650	650	650	650
Avg. power consumption(W/sqm)	100-200	100-200	100-200	100-200	100-200	100-200	100-200
Protection grade	IP 31	IP 31	IP 31	IP 31	IP 31	IP 31	IP 31
Input Power	AC90-264V/AT-63Hz						
Working Temp(Humidity)(°C, RH)	-20~60°C/10%-85%						
Storage Temp(Humidity)(°C, RH)	-20~60°C/10%-85%						



Front access
Full front access makes the maintenance is easier.



Right-angle splicing
Support multiple installation ways.



Multimedia Controller



Space for Internal Accessories



External Face Plate



Screen Tilt Control



Touch Screen

AL-DL-01

Visualizer
Optional



Touch Screen

AL-DL-02

Gooseneck Mic Provision



Visualizer
Optional

**Motorised Screen
Tilt Mechanism**





Wireless Mic Receiver

Media Controller

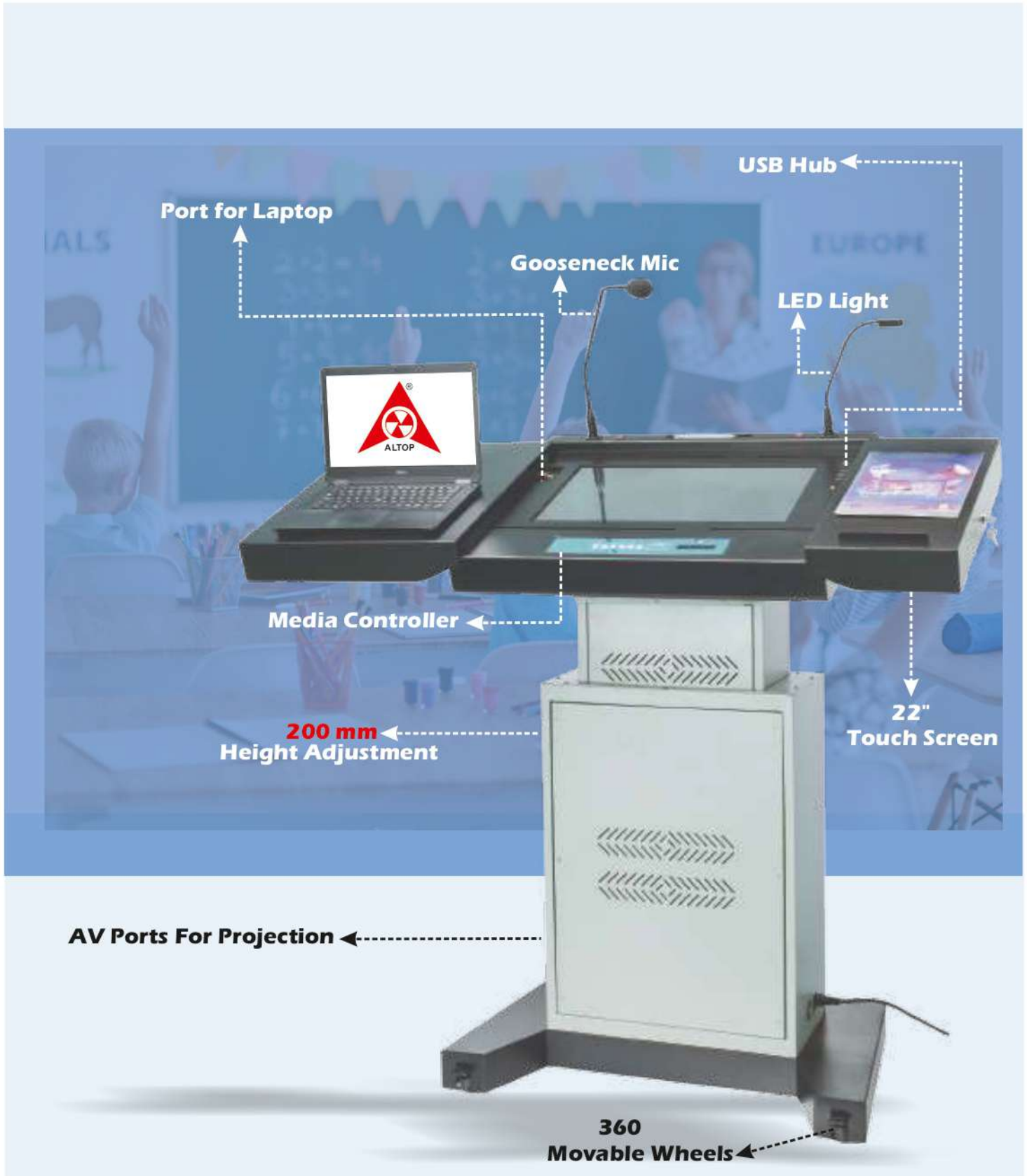
Gooseneck Mic

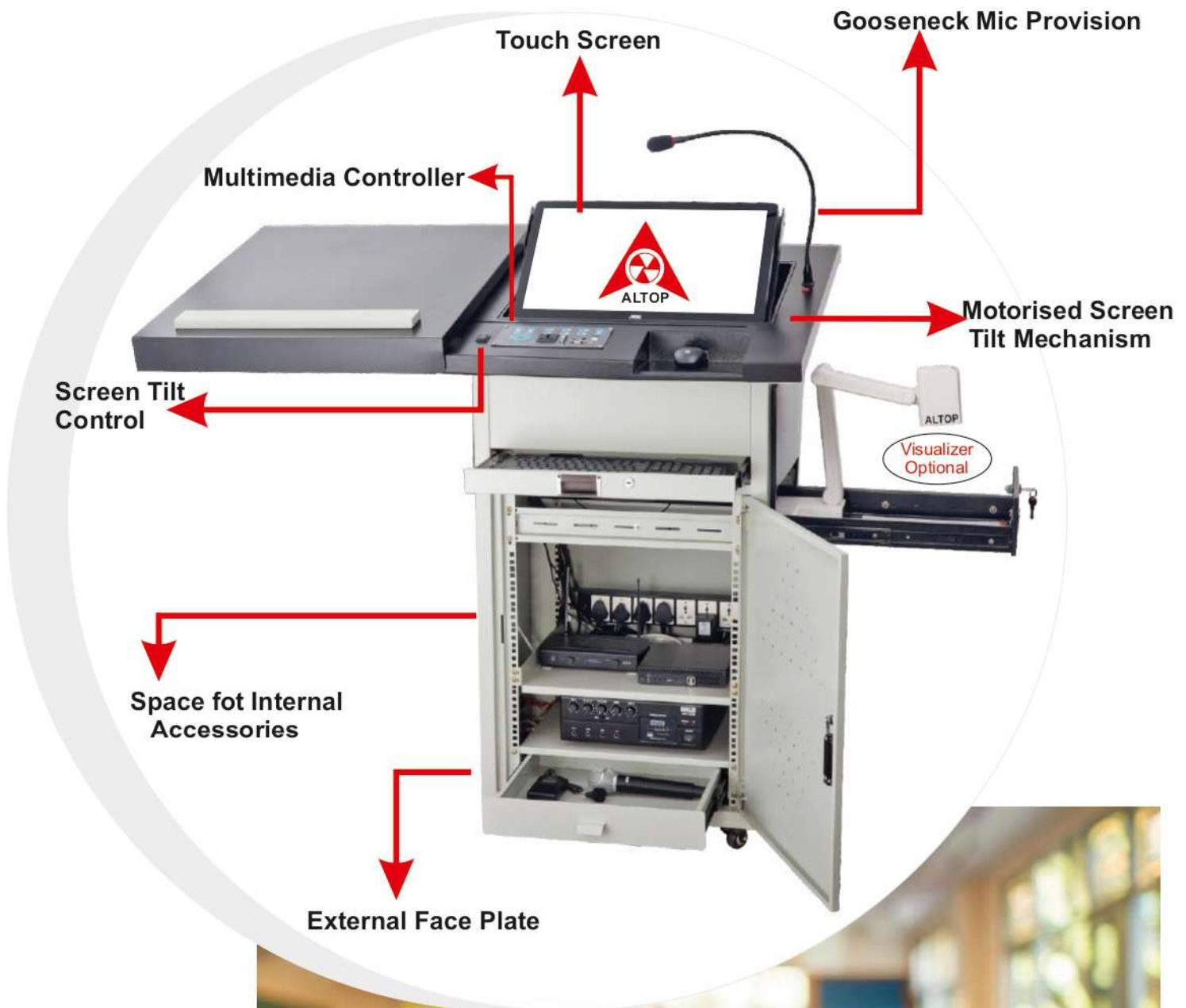
Document Camera

I/O Ports Plate



AL-Height Adjustable Lectern-04





AL-Digital Lectern-06 & AL-Lectern Media Controller



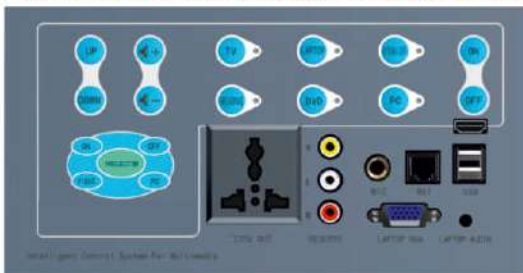
- Dual Gooseneck Microphones
- P-CAP Touch
- Embedded 13000 MAH Battery with 5 hours battery life
- 1m-1.2m Electrically Height Adjustable
- Onstage Annotation
- Wired & Wireless Screen-sharing
- Smart Lectern
- RK3588 Solution

AL-DL-06

SPECIFICATION

CPU	ARM Octa Core A76*4+A55*4
Working Frequency	2.4G + 1.8G
ROM	8GB
RAM	64GB
System	Android 13.0
WIFI	Supported
BT	Supported
Stands	1130 mm- 1326 mm
Touch	20 Points Touch
Screen Size	27"
Resolution	3840*2160 (UHD)
X% NTSC	76% NTSC

AL-Lectern Media Controller



- Full mechanical control button for dust- proof and water-proof protection, along with sound and light functions.
- Fully optimized audio solution, MIC full channel hybrid overlay function, to create mutual balance while playing music and giving presentations.
- Metal shell with anti-interference, sturdy and durable.
- Adaptive carrier infrared decipher, which is the real and universal infrared learning.
- Dual communication mode between USB and RS232, to supply the solution for user who may not have a serial port.
- Reserved network control port, which can upgrade to network control.
- The resolution of Full HD port, which can reach at 4K, full speed digital transmission, pictures will be increasingly clear.



- Flexible gooseneck MIC's and lamp.
- 2 VHF handholds wireless MIC's maximum range 50 meters.
- 60W rated power output.
- MIC length : 57cm , Lamp length : 45cm
- Wooden top and steel body.
- With HDMI Input port and output port.

- It includes a built-in amplifier and speaker. A flexible gooseneck microphone and light are provided as well.
- A number of input and output connections make it easy to expand its capacity. Available in black finish.
- Built in 60W amplifier, one tweeter and three woofers and built-in MIC.



Online Teaching



Auditorium



Live Streaming



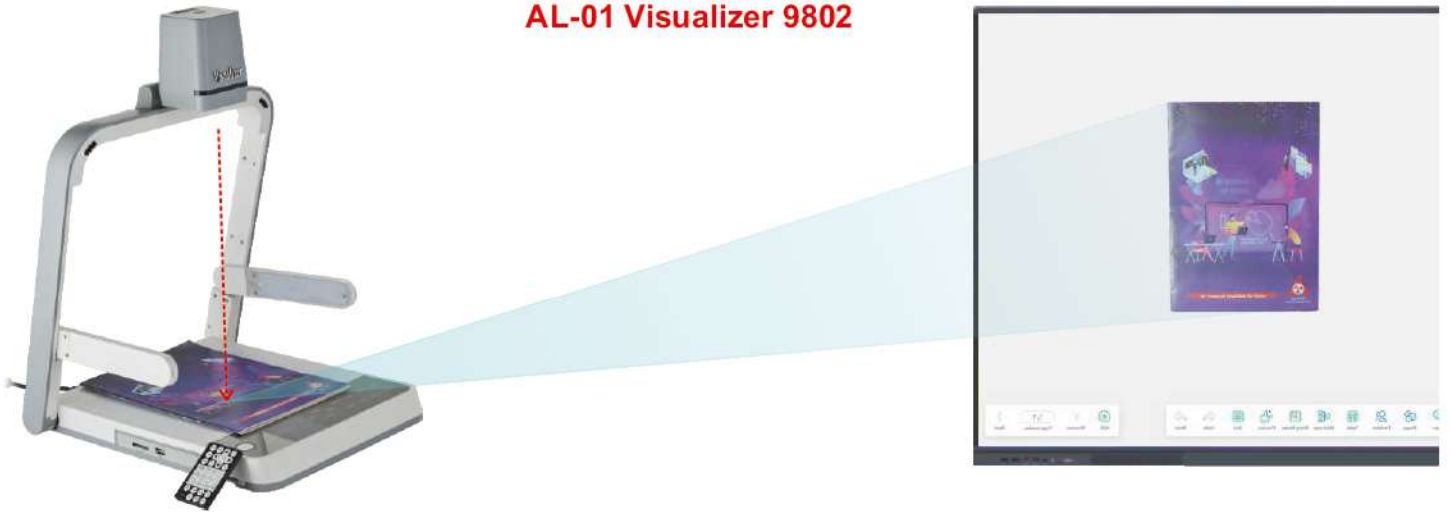
Video Conference









AL-Desktop Document Camera & AL- Visualizer 01 & 02

AL-Desktop Document Camera

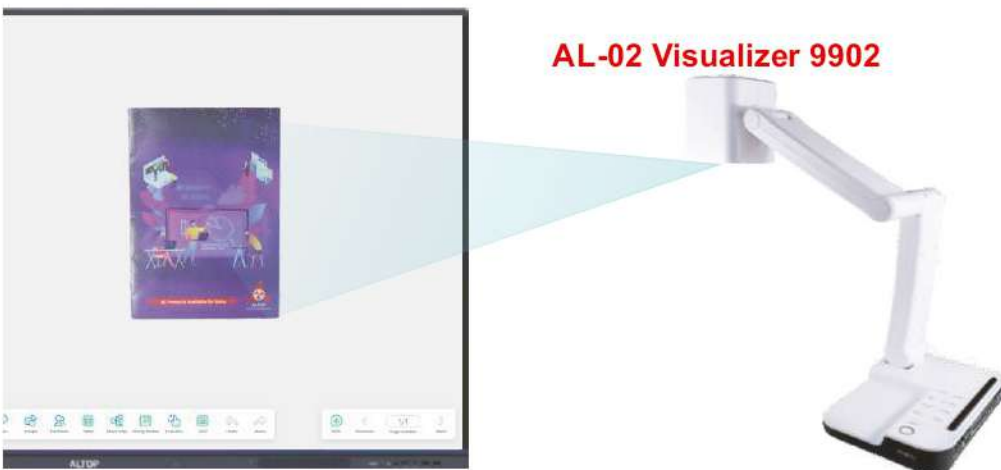



AL-01 Visualizer 9802



- 
8 Mega Pixel
HD Scan
- 
Physical Scan
Video Rec
- 
Auto-Focus
- 
Comes with
LED Fill Light
- 
A4 Large
Format
- 
Compare with
the Screen
- 
4K
For
HDMI - IN
- 
Multiple
Output

AL-02 Visualizer 9902



- 
8 Mega Pixel
HD Scan
- 
Comes with
LED Fill Light
- 
OCR
OCR Text
Recognition

AL-Charging Carts

AL-02 Charging Carts 20 Units



- Laptops are stored on Individuals stacks for easy access.
- 4 Heavy duty wheels with locking facility.
- Good quality lock, key and handles.
- 360 moveable castor with lock.
- Store and charge up to 10-20 laptops / Tablets.
- Safe power management.

AL-01 Charging Carts 10 Units



AL-SC-06

Free standing or wall mounted at low height.

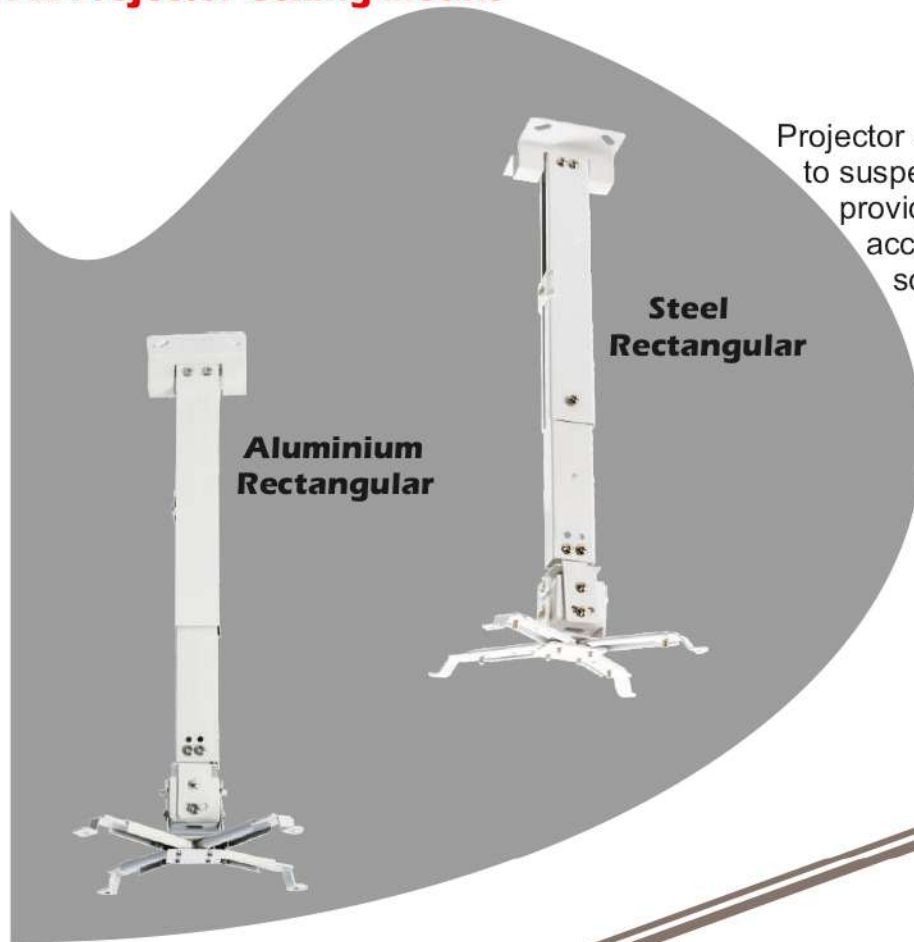


ALTOP has designed smart class cabinets to accommodate current smart classroom needs in different models.

AL-UPS Cabinet-01



AL-Projector Ceiling Mount



Projector ceiling mounts are specifically designed to suspend projectors from the ceiling. They provide stability and adjustability to ensure accurate alignment and projection on screens or surfaces.

Sizes Available Full Extension

2 Feet - 3 Feet - 4 Feet - 6 Feet

AL-Projector Wall Mount

Projector Wall mounts are specifically designed to suspend projectors from the Wall. They provide stability and adjustability to ensure accurate alignment and projection on screens or surfaces.



Sizes Available.

2 Feet - 4 Feet - 5 Feet - 6 Feet

Altop has designed a projector cover branding plate. Which provides space to system Integrators to put their branding.

Branding plate is optional at an extra price for wall mount and ceiling mount. System integrator can put their sticker or for bulk order screen printing can be done.

Install With Ceiling Mount For Protection of Projector



Front View

AL-Projector Cage



Back View

AL-AV Trolley

- Trolley designed specially for presentation on move.
- Adjustable laptop and projector trolley.
- Freely adjust projector height as per your presentation needs.
- 360 degree lockable castor, duly powder coated body.
- Tray for laptop and projector.



AL-Revolving Display Stand

Ideal for double sided board's which can revolve on the stand and can be locked in both positions system with special rubber bush locking system.



Suitable for boards size in feet:

2x2 - 2x3 - 3x3 - 3x4 - 4x4 - 4x5 - 4x6

AL-Flip Chart Stand

Durable and versatile design. Flip chart stand is made from high quality metal, ensuring a sturdy and long-lasting construction. Its compact design allows for easy storage and portability making it suitable for various purposes and angles.



Suitable for boards size in feet:

1.5x2 - 2x3 - 3x3 - 3x4 - 4x4 - 4x5 - 4x6



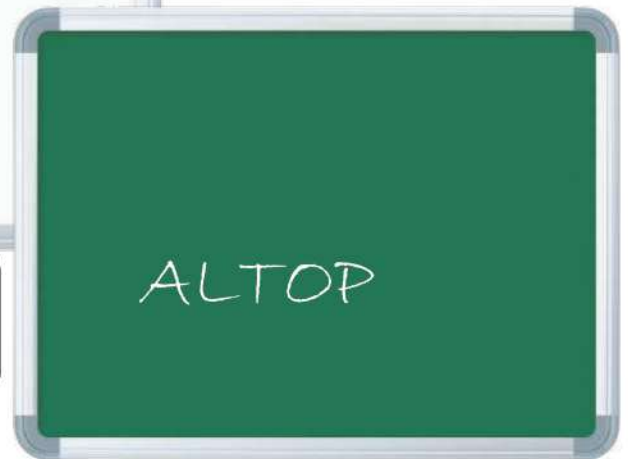
Felt Notice Boards

Well known as soft board / Pin-up board / Bulletin board. Used in school / Offices for display of articles and notices with help of push pin.

Felt Colours : Blue, Green, Red, Grey, Maroon



Non-Magnetic White Board
Magnetic White Board
Ceramic White Board



Non-Magnetic Green Board
Magnetic Green Board
Ceramic Green Board

Sizes Available:

1.5x2 | 2x3 | 2x4 | 3x3 | 3x4 | 3x5 | 3x6 | 4x5 | 4x6 | 4x7 | 4x8 | 4x10

AL-Key Hanging Board

AL-Acrylic Door Covered Notice Board

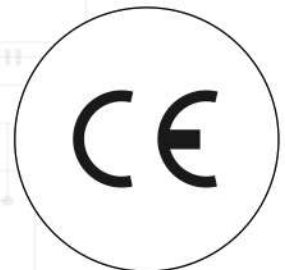
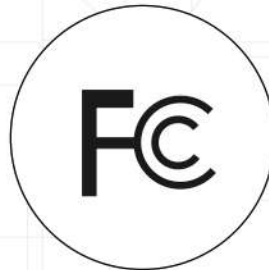


No. of Key Holders Available :
20 | 30 | 40 | 50 | 100



Available Size in Feet :
1.5x2 | 2x3 | 2x4 | 3x3 | 3x4 | 3x5 | 3x6 | 4x5 | 4x6

Certificates



PRODUCTS AVAILABLE ON



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Customer Care No
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91+9324965129

Content	K 12 3D Simulations K 12 2D Simulations
AI Tools	Chat GPT Google Youtube Wikipedia 3rd Party Integration Note Taker
Generative AI	PMC Equation Solver / Explainer Create / Generate PPT using AI Create / Generate Quiz Summarize PDF (AI) Generate Assessments Language Translation Polls
Maths Tools	Ruler Compass Protractor 360 Degree protractor Set Square Graph and Equations
Chemistry	Thermometer Flask Burner Microscope Funnel Magnifier Beaker Dropper Glass rod
Science Tool	Metric conversion chart Unit conversion chart Si unit conversion chart Circuit tools Bulb Battery Magnets Pulley Ammeter Biology Human body organs (Brain , Heart , Kidney , Eye Others Alpabets Numbers Solar system Planets
Custom 3rd party Integration	Phet Simulations Tutar

DMS Optional

AI Powered ALTOP Smart Note

MANY MORE

AI Features

Coming up