Panasonic
CONNECT

MODEL NOS
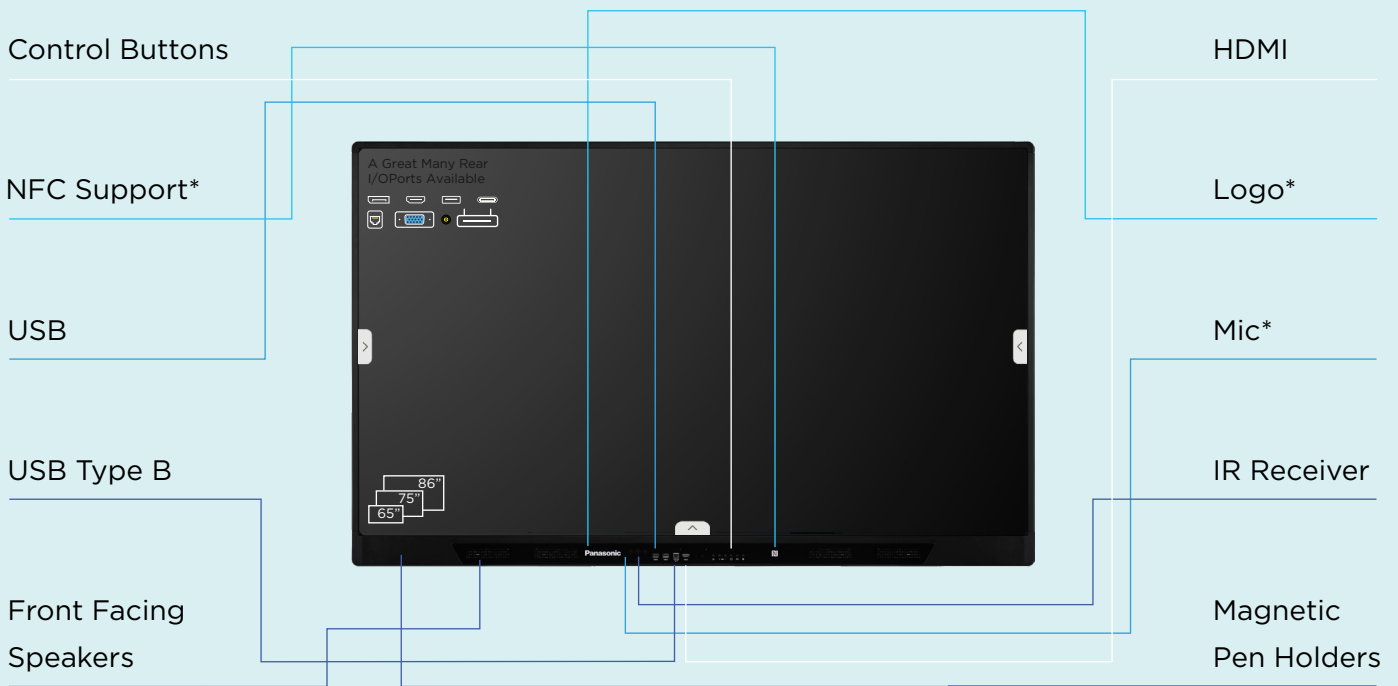LH-65AT6VS
LH-75AT6VS
LH-86AT6VS

THE NEW AT SERIES

INTERACTIVE
PROFESSIONAL DISPLAYS

THE NEW AT SERIES

The Android 9 OS-powered AT Series is the latest Interactive Series tailored design for education and office verticals. The series includes powerful touch/pen tools with a light user experience together with all the fundamental features needed for teachers and students, and manageability for school IT administrators.
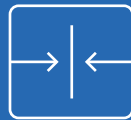
Control Buttons

NFC Support*

USB

USB Type B

Front Facing
Speakers

HDMI

Logo*

Mic*

IR Receiver

Magnetic
Pen Holders

A Great Many Rear
I/OPorts Available

86"
75"
65"

Panasonic

20pt Touch Experience

Wi-Fi/BT

Slim Bezel/
Seamless
Touch Depth

ANTI
GLARE

Anti-glare
Tempered Glass

4K
ULTRA HD

Impressive
4K Performance

DISPLAY FEATURES

Eye-care Solution

Designed to reduce eye strain with flicker-free screen at maximum brightness level.

Anti-glare Glass

Impressive 4K Performance

Exceptional viewing creates superior picture quality with 4K resolution and 178-degree viewing angle.

Flicker Eye

Panasonic

Conventional

| Whiteboard |
| OfficeSuite |
| File Manager |
| ESharePro |

Save

Anti-shatter Toughened Glass

Anti-glare Tempered Glass

The anti-glare coating prevents excessive light reflection and provides a smooth touch performance. Toughened glass is incorporated into the robust design of the display to avoid accidental damage to the screen.

TOUCH FEATURES

Improved Fluent Touch Experience

Incorporating the latest 20-point IR touch technology
with faster response. The new AT range is designed to
allow multiple users to interact simultaneously.
The super-smooth surface allows for a highly precise
and user-friendly writing experience.

**High Precision
Touch**

**20-Point
Touch**

**Super Slide
Surface**

**Palm
Erase**
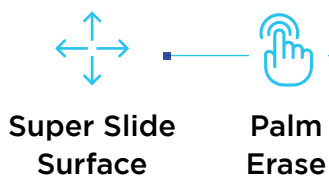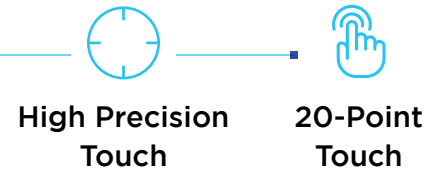
Smooth Touch Support

A new touch frame gives the users the option
to auto-recognize the color and pen thickness
separately (dual pen).

CONNECTIVITY

A great many ports available to cover the highest requirements

Aside from all the easily accessible front ports, AT Series is equipped with embedded Wi-Fi and BT modules and many rear I/O ports:

4 x HDMI2.0 | 2 x USB2.0 Type-A
1 x USB Type-C | 1 x MicroSD
1 x OPS Slot | 1 x LAN and more
1 x Secure Slot (USB)

OPS Slot

Enhanced processing capabilities using pluggable PC in OPS slot. Compatible with a range of Windows OPS.
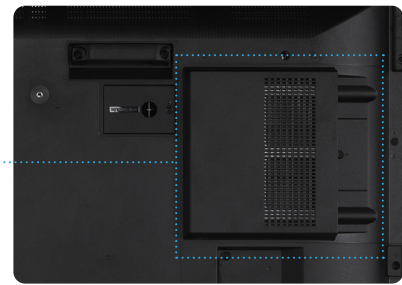
USB Type-C

Can transfer 4K video and data whilst powering/charging mobile devices. OPS compatibility enhances processing capabilities using pluggable PC in OPS slot.
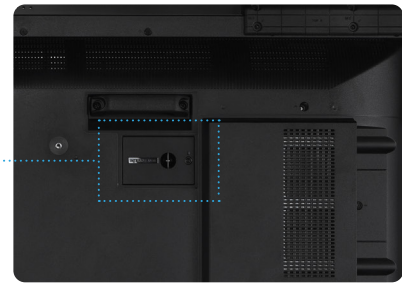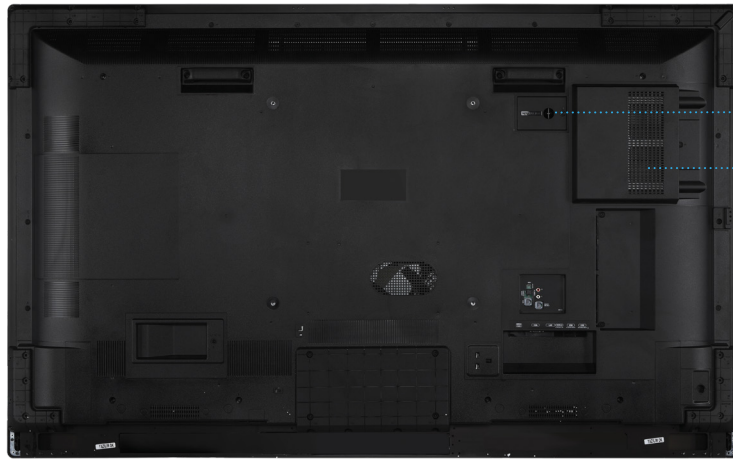
Self Lock System

OPS

HDMI-Out*	USB Type C*	IR Input	Headphone	USB	Audio Out
VGA	Sensor Input	LAN	RS232	OPS	Wireless Screen Sharing

NATURAL WRITING EXPERIENCE

Professional Pen Design

Passive magnetic pen with 2 different tip sizes can
be assigned to different colors automatically.

Smooth Dual Pen

A passive magnetic pen with two different pen sizes
as well as palm erase provides teachers the ability to be
more efficient and effective in classrooms.

AN ARRAY OF ANDROID APPLICATIONS DELIVERS DIFFERENT WAYS OF STUDENT ENGAGEMENT

Offering fundamental applications, the new AT Series allows users to annotate
on Whiteboard, share content remotely via Eshare, work on documents in OfficeSuite,
open media and browse through your documents and folders.
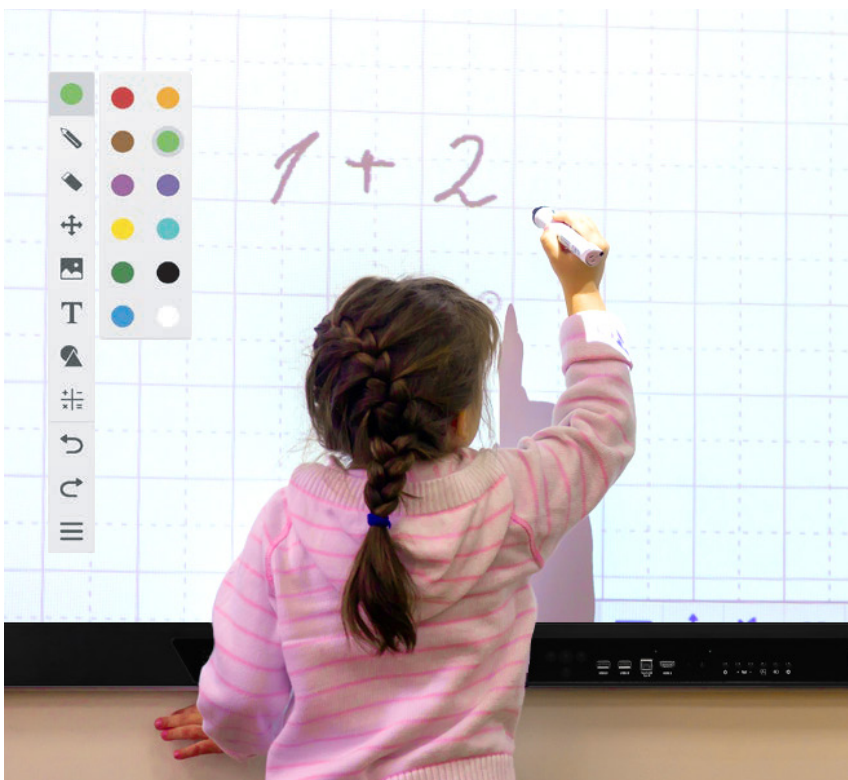
File Manager

Multimedia Player

Chromium

Whiteboard*

ESharePro*

OfficeSuite*

Whiteboard Application for Flawless Teaching Experience

The new AT Series offers a compact whiteboard application design for teachers with the
required tools to annotate, draw or highlight using 2 different tip sizes with auto-recognition,
add texts and media to work on during classes. Whiteboard application can quickly open
any cropped screenshots with any annotation done over any source.

*whiteboard software is optional   *Other application mentioned for usage purpose

FLEXIBLE TOOLS

Quick Tools and Settings

New quick tools (calculator, chronometer, timer, screen capture, and crop) and quick settings (volume /brightness settings, screen lock, NFC settings, and more) for teachers to utilize the AT Series board efficiently without disrupting the classes.

Palette   **Timer**   **Chronometer**
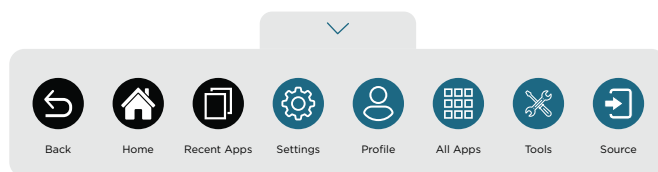
Calculator   **Screenshot**

FRONT DESIGN

Enhanced User Experience

The new AT Series creates a tailored teaching experience while offering a unified Navigation Toolbar. New User Interface unites all the necessary tools for teachers to shape the classroom environment.

| Back | Home | Recent Apps | Settings | Profile | All Apps | Tools | Source |

Everything You Need is Within Reach

The new AT Series has everything the teacher needs to use in front of the display. External disks/USBs can be easily connected to the device and also any external PC can be passed over to the board via HDMI and touch input. Furthermore, the front buttons grant the ability to control the display in any situation easily.

Flexible Pen Usage on Any Content

The newly introduced Quick Palette tool provides teachers with the much needed tools to annotate any classroom content and/or any Source. Quick Palette tools include features such as pen and highlighter, screenshots, and screen-crops.

Powerful Speakers

2x20W front-facing speakers can easily be effective even in the largest classrooms without any need to add external speakers.

SIGNEDGE* ONE STOP DIGITAL SIGNAGE PLATFORM

FEED CAPABILITIES

RSS and HTML feeds display real-time data.

CONTENT STREAMS

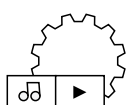Customize your layout format based on users' needs.

VIDEOS & LIVE TV

Stream HD videos, play live TV videos.

FEATURES OF PANASONIC SIGNEDGE SOLUTION

REAL-TIME WIDGETS

Live information of news, weather, etc.

CUSTOMER SERVICE

Pan-India support and assistance.

PLAYER MANAGEMENT

Manage everything directly from the dashboard and get all the reports.

ALERTS

Display alerts in real-time without any delay.

UPGRADES

Simultaneous push upgrades over the network.

CONTENT MANAGEMENT

Manage where and when to display and for how long.

SOCIAL MEDIA

Link Facebook, Twitter and other social media feeds.

USE ADMINS

Authorised edit access to chosen admins.
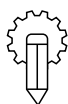
CUSTOM ANNOUNCEMENT

Variety of fonts, colours and photo options.
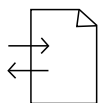
IMPORT FILES

Make use of PowerPoint, Word, PDF, Excel and other formats.
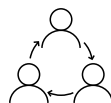
SHARE MULTIPLE DISPLAYS

Project content on multiple displays irrespective of the location.

REPORTS

Get organised reports about all your display status & CMS software. Display media player on/off Assigned content report | User activity

INTEGRATION CAPABILITIES

Easy integration with software and mobile application.

SCHEDULE

Choose your preferred time and date to display content.

CREATOR AND APPROVER

Approve your content before projecting it on the screen.

SPECIFICATIONS

Model	LH-65AT6VS	LH-75AT6VS	LH-86AT6VS
Panel			
Screen Size	165cm	190.5cm	218.4cm
Backlight Type	Direct-Type LED		
Brightness (typical)	400 cd/m²		
Native Resolution	3840 x 2160 (16:9) - UHD		
Panel Life Time (Min.)	50000 Hrs		
Response Time (typical)	8 ms		
Active Area (H x V)	1428 x 803 mm	1650 x 928 mm	1895 x 1066 mm
Viewing Angle	178° Vert., 178° Hor.		
Glass Type/Hardness	4mm Tempered Anti-Glare		
Built-in-system			
Operating System	Android 9		
CPU	Quad-Core ARM Cortex-A55		
GPU	ARM Mali-G31 MP2		
Memory	4 GB		
Storage	64 GB		
Wired	10/100/1000 Mbps Ethernet		
WiFi	WiFi 5 (802.11 a/b/g/n/ac)		
Bluetooth	BT 5.1		
Monitor Connectivity			
Video Input	3 x HDMI2.0, 1 x USB-A 3.0, 1 x USB-A 2.0, 1 x USB-C 3.0 (touch + data + 7.5 W charging), 1 x MicroSD (up to 1TB), 1 x Secure Slot (USB2.0), 1 x OPS Slot (15W)		
Video Output	1xHDMI2.0		
Audio Output	Headphone, Optic SPDIF		
External Control	RS232 (3.5mm jack green)		
External Sensor	RJ12		
Front Connectivity			
Front I/Os	1 x USB-A 2.0, 1 x USB-A 3.0, 1 x USB-B 2.0 for touch, 1 x HDMI 2.0 Input		
Console Buttons	Standby on/off Volume up Volume down Touch enable/disable Source Change Settings		
IR Receiver	Fixed on bezel		
Audio	2x20 W - Front Facing Speakers		
Pen Holder	Integrated Magnetic Tray		
Touch Technology			
Type of Touch Technology	Infrared (IR) Technology		
Continuous Touch Points	20 Points: Windows, 10 Points: Android		
Sensitivity	Any touch with finger, gloved hand or pointer		
Connectivity	HID, TUIO, Flash		
Supported OS and Applications	Windows®7, Windows®8, Windows®10, Vista, XP, Mac® OS, Linux, Android		
Pen Type	Battery-less Pen		
Pen Identitites	2		

SPECIFICATIONS

Model	LH-65AT6VS	LH-75AT6VS	LH-86AT6VS
Mechanical			
Product Dimensions (WxDxH)	1497 x 113 x 930 mm	1721 x 113 x 1056 mm	1962 x 97 x 1184 mm
Package Dimensions (WxDxH)	1765 x 265 x 1100 mm	1990 x 265 x 1227 mm	2163 x 380 x 1490 mm
Product Weight	43.6 kg	59.3 kg	85.5 kg
Package Weight	51.8 kg	73.8 kg	109.4 kg
Vesa Mounting	400 x 400 mm - M6	600 x 400 mm - M8	600 x 400 mm - M8
Bezel Width	B: 66 mm | T: 15 mm | L/R: 15 mm		
Enviromental Conditions			
Operating Temperature	+40°C / 0°C		
Operating Humidity	90%		
Power			
Power Supply	110 VAC - 240 VAC		
Power Consumption			
Typical	194 W	240 W	280 W
Deep Standby	≤ 0.5 W		
Mechanical Features			
Features	Slim Bezel, User-Friendly Front Ports and Buttons, Detachable power cable, Carrying handles		
User Experience			
Homepage	Personalized Background, Home buttons, Navigation bar, Quick Palette		
Launcher	All Apps, Profile Login/Logout, Quick Settings, Tools, Source Change		
Applications	Whiteboard, Eshare Pro, Chromium, Officesuite, Vmeet by Zoom (will be available with SW update), AquaMail, File Manager, Media Player		
USB Type-C	Data transfer: USB2.0, Charging capability: 7.5W, DP alternate mode: 4K video stream		
Others	Over-the-Air SW Update, Screen Freeze, Screen Lock, Dual Pen Recognition, Palm Erase, Annotate over Any Source		
Accessory			
Standard	QSG, IB, Power cord, Remote control unit, Mounting kit, 2xPen, RS232 Cable, USB A to B Touch Cable		
Certification			
BIS	YES		

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