

EDUCATION SOLUTIONS



AstralVision Interactive Displays are specifically designed for the education market and offer all the latest features. A built in operating system provides a user friendly interface, an easy to use whiteboard mode and on-screen annotation tools.

The education software included with every AstralVision interactive display provides teachers with a fully interactive solution, with the flexibility of touch control of their PC when connected to the touchscreen.

AstralVision displays come standard with a 5 year warranty.



10 Points of Touch



Auto Calibrating



Ultra High Definition



Android Operating System



Annotating Tools



Anti-Glare Safety Glass



Wi-Fi Enabled



Embedded PC Slot



Windows Plug'n'Play



Whiteboard Mode



Integrated 15W Speakers



Microphone Input



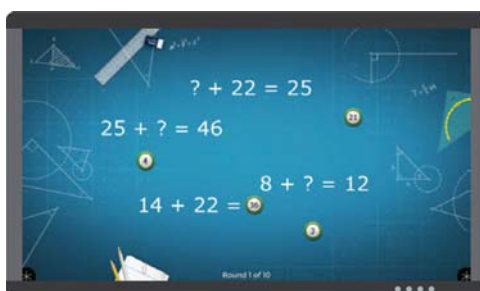
ASTRALVISION

SOFTWARE INCLUSIONS



Snowflake

Snowflake MultiTeach[®] is a software suite of collaborative learning games for interactive displays, that can be used by teachers and pupils in early learning, primary education & k-6 classrooms to create higher engagement, better collaboration and greater enjoyment. AstralVision bundle user licences allow 5 activations.



Students and teachers can now easily and quickly create engaging, and relevant activities using Lessons Online on any device, anywhere, and anytime.



Free online training courses are now available. Two training courses are available for Snowflake Multiteach and Lessons Online.

RM easiteach
NEXT GENERATION

Easiteach has been designed to support all lessons and is useful in any educational setting, regardless of student age or ability. Built-in widgets and multimedia assets in a range of topic areas help fuel ideas and bring lessons to life. You and your students can use Easiteach to create multi-model activities that can include animation, video, sound, text, numbers and hyperlinks

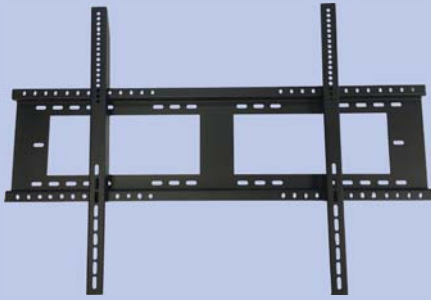


Easiteach eCourse



Getting started with Easiteach couldn't be easier! 6 part e-Course designed to help you get started with Easiteach.





WALL BRACKET



USB A-B 3 METRE



VGA 3 METRE



HDMI 3 METRE



AUDIO 3 METRE



REMOTE CONTROL



WiFi USB



MAGNETIC STYLUS



POWER CABLE

ACCESSORY OPTIONS



EXECUTIVE MANUAL
TROLLEY



AUTOMATED HEIGHT
ADJUSTABLE TROLLEY



AUTOMATED TILT / TABLE
ADJUSTABLE TROLLEY



AUTOMATED HEIGHT
ADJUSTABLE FLOOR / WALL
MOUNT



EARLY LEARNING
CABINET TROLLEY WITH
MAGNETIC WHITEBOARD



OPS INTEGRATED
PC MODULE

PRODUCT SPECIFICATIONS

Model	AVSU65	AVSU75	AVSU86
Active Screen Size (inch)	65"	75" (74.5)	86" (85.6)
Display Backlight	LED	LED	LED
Display Area (Horizontal * Vertical)	1428.5*803.5mm	1650 * 973mm	1895 * 1066mm
Display Ratio	16: 9	16: 9	16: 9
Resolution	3840*2160 Pixel (Ultra HD)	3840*2160 Pixel (Ultra HD)	3840*2160 Pixel (Ultra HD)
Display Colors	10bit	10bit	10bit
LCD Brightness	370cd/m2	370cd/m2	370cd/m2
Contrast Ratio (Typical)	4000:1	4000:1	4000:1
Response Time (Typical)	8ms	8ms	8ms
Viewing Angle	178°	178°	178°
Life time (working hours/day)	minimum 30,000 hours	minimum 30,000 hours	minimum 30,000 hours
Power Consumption	Maximum <220W Standby Mode ≤0.5W	Maximum <350W Standby Mode ≤0.5W	Maximum <450W Standby Mode ≤0.5W
Working Voltage	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
Display Orientation	Landscape	Landscape	Landscape
Touch Surface Material	Tempered glass	Tempered glass	Tempered glass
Touch Surface Technology	New Generation Anti-Glare glass	New Generation Anti-Glare glass	New Generation Anti-Glare glass
Transparency	>88%	>88%	>88%
Haze	2%~5%	2%~5%	2%~5%
Touch Surface Hardness	>H7	>H7	>H7
Touch Sensor	Infrared Touch	Infrared Touch	Infrared Touch
Touch Points	10 Points	10 Points	10 Points
Touch Screen Writing Tools	Nano Pen (>6mm width) included or	Nano Pen (>6mm width) included or	Nano Pen (>6mm width) included or
Cursor Speed	100Point/s	100Point/s	100Point/s
Positioning Accuracy	5mm	5mm	5mm
Communication Interface	USB-B	USB-B	USB-B
Speaker Position	Forward	Forward	Forward
Speaker Rated Impedance	8Ω	8Ω	8Ω
Speaker Freq.Response	90Hz (±20%) - 18kHz	90Hz (±20%) - 18kHz	90Hz (±20%) - 18kHz
Speaker Max.Power Output	15W*2	15W*2	15W*2
Transmission Range	5M	5M	5M
Storage Temperature/Humidity	-20℃~60℃/10%~90%	-20℃~60℃/10%~90%	-20℃~60℃/10%~90%
Working Temperature/Humidity	0℃~50℃/10%~90%	0℃~50℃/10%~90%	0℃~50℃/10%~90%
Installation Method (optional)	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand	Wall-mounted / Floor Stand
Outline Dimension (without wall mount bracket thickness)	1544.03 x 939.1 x 99.1mm	1768*1066*114mm	2019 x 1209 x 116mm
Packing Dimension	1705x1080x265 mm	1923 x 1215 x 280mm (TBD)	2150 x 1320 x 310mm
Net Weight	43KG	59KG	79KG
Gross Weight	57KG	83KG (TBD)	99KG (TBD)
VESA Mount installation position	600x400mm	800x400mm	800x400mm
Chipset	MSD6A828	MSD6A828	MSD6A828
CPU	ARM Cortex A53 4*core 1.4GHz	ARM Cortex A53 4*core 1.4GHz	ARM Cortex A53 4*core 1.4GHz
GPU	ARM Mali450 6*core 600MHz	ARM Mali450 6*core 600MHz	ARM Mali450 6*core 600MHz
RAM	2GB	2GB	2GB
ROM	8GB	8GB	8GB
Android Version	5.0.1	5.0.1	5.0.1
Intelligent thermal protector	Automatic Hibernate when over heated	Automatic Hibernate when over heated	Automatic Hibernate when over heated
OPS PC	Available	Available	Available
WIFI Dongle	Available	Available	Available
MirrorOps	Available	Available	Available
Front Interface Input Ports	Microphone(3.5mm) x 1, USB(Touch) x 1, USB(OPS) x 2, HDMI x 1, Display Port x 1, USB(Android) x 1	Microphone(3.5mm) x 1, HDMI x 1, Display Port x 1, USB(Touch) x 1, USB(OPS) x 2, USB(Android) x 1.	Microphone(3.5mm) x 1, USB(Touch) x 1, USB(OPS) x 2, HDMI x 1, Display Port x 1, USB(Android) x 1
Rear side Ports	HDMI(MHL*1) x 3, HDMI out x1, USB(Touch) x 3, Microphone(3.5mm) x 1, VGA x 1, VGA Audio x 1, USB3.0 x 1, Mini SD Reader x1.	HDMI(MHL*1) x 3, HDMI out x1, USB(Touch) x 3, Microphone(3.5mm) x 1, VGA x 1, VGA Audio x 1, USB3.0 x 1, Mini SD Reader x1.	HDMI(MHL*1) x 3, HDMI out x1, USB(Touch) x 3, Microphone(3.5mm) x 1, VGA x 1, VGA Audio x 1, USB3.0 x 1, Mini SD Reader x1.
Bottom Ports	AV in x 1, LAN in x 1, LAN out x 1, RS232 x 1, SPDIF, Earphonex1	AV in x 1, LAN in x 1, LAN out x 1, RS232 x 1, SPDIF, Earphonex1	AV in x 1, LAN in x 1, LAN out x 1, RS232 x 1, SPDIF, Earphonex1
Supported Multimedia File Formats	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H.264, H.265, RM, RMVB, MOV, MJPEG, VC1, DivX, FLV (Support 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H.264, H.265, RM, RMVB, MOV, MJPEG, VC1, DivX, FLV (Support 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)	Image: JPEG, BMP, PNG Video: MPEG1, MPEG2, MPEG4, H.264, H.265, RM, RMVB, MOV, MJPEG, VC1, DivX, FLV (Support 1080P, 4K HD Decoding) Audio: MP3, M4A, (AAC)
Android Platform Application	Input Source Screen Preview Wi-Fi printer support Screen Mirror On Screen Annotation Gadgets (ex: Calendar) Whiteboard	Input Source Screen Preview Wi-Fi printer support Screen Mirror On Screen Annotation Gadgets (ex: Calendar) Whiteboard	Input Source Screen Preview Wi-Fi printer support Screen Mirror On Screen Annotation Gadgets (ex: Calendar) Whiteboard