4K LCD Monitor with 12G-SDI support 15.6" / 23.8" / 28"

UH1560S/UH2380S/UH2800S

- 4K Ultra HD LCD Panel
- Multi size selection（12.5" / 15.6" / 23.8" / 28"）
- Multi format SDI（12G / 6G / 3G / HD-SDI）support
- 2 types of Quad 3G-SDI（2SI / SQD）support
- 4 HDMI Input（HDMI 2.0 x 1 / HDMI 1.4 x 3)
- Tally function (D-sub 9 pin)
- VESA 100x100 support
- 4H hard protective panel
- 4pin XLR power input support
- External battery support（V mount on back side ）
- Carry box available (Optional)

Model No : UH1560S   [15.6" Color: Black]
　　　　　　UH2380S   [23.7" Color: Black]
　　　　　　UH2800S   [28" Color: Black]

4K UHD

| 15.6" | 23.8" | 28" | 4K | 12G-SDI | 6G-SDI | 3G-SDI Level A/B | Quad SDI 2SI | Quad SDI SQD | HDCP | HDMI | Speaker | Ear Phone Jack | XLR power plug |

| Self-standing floor stand | 1/4" screw mounts | PinP | TALLY function | Screw mounts for V-mount plate | 4H hard protectiv panel | EIA Rack mount | Carry BOXA (optional) |

Introduction

UH1560S, UH2380S and UH2800S features a 15.6, 23.8 and 28 inch native 4K Ultra HD (3840x2160) resolution IPS panel with 12G / 6G / 3G-SDI support. 4K output is supported by single 12G and 6G-SDI as well as Quad 3G-SDI. 2SI and SQD are both supported for Quad 3G-SDI. This model also supports 1x HDMI 2.0 port for Ultra HD content at 60Hz as well as 3x HDMI 1.4 ports for Ultra HD content at 30hz. These models are HDCP compliant.

Compared to conventional HD LCD panels the 4K IPS LCD panel has a 4 times higher display resolution. The 4K UHD panel allows for playback of 4 Full HD contents in 4-way split screen mode. Vertical and horizontal 2-way split screen, PIP and Safety Marker functions to assist creators are also supported.

The included self-standing floor stand includes screw holes for additional stability at any location. These models also supports power input from XLR connector. Support for V-Mount battery plates is also included through mount holes on the back.

This 4K industrial LCD monitor adapts to a wide range of use including broadcasting, laboratory, medical, promotional and any other scene where 4K UHD is needed.
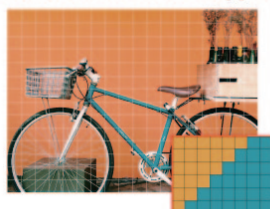
4K UHD IPS panel

The 4K panel has high brightness (330cd/m2), wide viewing angle (176 deg/176 deg) and high contrast (1000:1)

Full HD 1980x1080

4K 3840x2160

4x higher resolution than Full HD due to 4K UHD support

Full HD (1920×1080)   **4K UHD** (3840×2160)
　　　　　　　　　　　　　　※ More pixels than Full HD.
　　　　　　　　　　　　　　Smooth and high detailed picture

4x HDMI ports (1x HDMI 2.0/ 3x HDMI 1.4)

1x HDMI 2.0 port for 4K@60 and 3x HDMI 1.4 ports for 4K@30 with support for HDCP 1.4 for playback of protected contents like Blu-ray *1

Tally function (D-sub 9 pin)

A tally function that lights up red or green on the upper side of the monitor screen is provided to indicate which monitor image is being recorded (or being broadcast) when there are multiple images or shooting equipment.
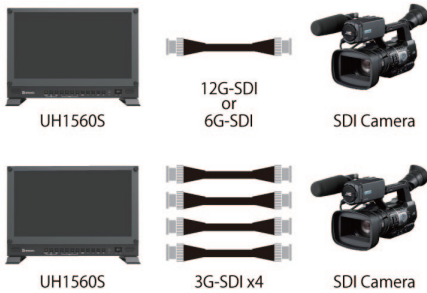
4-pin XLR power input

The power supply corresponds to the 4-pin XLR power input from the included AC adapter.
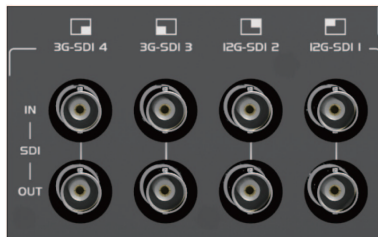
www.ad-techno.com/en   **info@ad-techno.com**

4K UHD IPS panel

Support for 12G/6G/3G/HD/SDI and 2SI/SQD Quad 3G-SDI
Supports 4K using single 12G or 6G-SDI as well as Quad
3G-SD 2SI and SQD are supported for Quad 3G-SDI SDI OUT
with pass through from SDI IN.

Equipped with VESA100x100mm / 200x200mm screw holes

Equipped with VESA100x100mm and 200x200mm screw holes
on the back, it can be installed on a tripod or arm or mounted
on a wall.

Support for external batteries (mounting holes for V-Mount brackets)

LMounting holes for V-Mount battery plates on the back side
to allow usage outdoors

4H acrylic panel for LCD protectionbrackets (SH1560S)

In addition to a robust metal housing design, the main unit is
equipped with an acrylic panel for LCD protection with a
hardness of 4H (thickness 3mm) as standard. In addition, the
standard stand of the LCD monitor is equipped with a fixing
screw hole in a stable upright fixed type self-supporting stand,
and boasts excellent stability even on site use.

Dedicated carry box (optional)

A dedicated carry box is available as an option for each prod-
uct. The aluminum carry box is lightweight and sturdy, protect-
ing the product from damage in hard locations. In addition, the
carry box opens and closes with the monitor mounted on the
front and back, allowing you to quickly connect and display
cables without removing them from the carry box. In the field
where speed is always required, the time can be used more
effectively by making the equipment setting more efficient.

Specification

Model No.	UH1560S	UH2380S	UH2800S
Color	Black	Black	Black
Panel	15.6" 16:9 Wide format IPS Panel	23.8" 16:9 Wide IPS Panel	28" 16:9 Wide IPS Panel
Resolution	3840x2160	3840x2160	3840x2160
Response Time	25ms	20ms	8ms
Brightness	330 cd/m2	300 cd/m2	300 cd/m2
Contrast ratio	1000:1	1000:1	1000:1
View Angle	176° (H) / 176° (V)	178° (H) / 178° (V)	170° (H) / 160° (V)
Input	12G-SDI x 2 / 3G-SDI x 2 / HDMI 2.0 (HDCP1.4) x 1 / HDMI 1.4(HDCP1.4) x 3	12G-SDI x 2 / 3G-SDI x 2 / HDMI 2.0 (HDCP1.4) x 1 / HDMI 1.4(HDCP1.4) x 3	12G-SDI x 2 / 3G-SDI x 2 / HDMI 2.0 (HDCP1.4) x 1 / HDMI 1.4(HDCP1.4) x 3
Output	12G-SDI x 2 / 3G-SDI x 2 / 3.5mm Stereo headphone jac	12G-SDI x 2 / 3G-SDI x 2 / 3.5mm Stereo headphone jac	12G-SDI x 2 / 3G-SDI x 2 / 3.5mm Stereo headphone jac
Other I/O	mini D-sub 9 pin (for Tally)	mini D-sub 9 pin (for Tally)	mini D-sub 9 pin (for Tally)
Speaker	2W x 2 (L&R)	2W x 2 (L&R)	2W x 2 (L&R)
External battery	V-Mount plate mounting holes	V-Mount plate mounting holes	V-Mount plate mounting holes
Stand	Self-standing floor stand	Self-standing floor stand	Self-standing floor stand
Power	4 pin XLR	4 pin XLR	4 pin XLR
Power Consumption	Max. 34W	Max. 62W	Max. 62W
Operating Temperature	0 to 40 degrees	0 to 40 degrees	0 to 40 degrees
StorageTemperature	-20 to 60 degrees	-20 to 60 degrees	-20 to 60 degrees
Size	389(W) x 267(H) x 37.2(D) mm (not including stand)	579(W) x 376.4(H) x 68(D) mm (not including stand)	670(W) x 425(H) x 72(D) mm (not including stand)
Weight	approx. 3350g (not including stand)	approx. 8700g (not including stand)	approx. 10700g (not including stand)
Certifications	FCC / CE / PSE / RoHS	FCC / CE / PSE / RoHS	FCC / CE / PSE / RoHS
Accessories	AC adaptor / Manual	AC adaptor / Manual	AC adaptor / Manual

*1 HDCP 2.2 is not supported　※4Pin XLR cable is not included　※Running time is approx..3.2hr using ITX V mount type lithium ion battery DUO-C95 (theoretical value)　※HDMI, HDMI logo, or High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.　※Due to product improvements, specifications are subject to change without notice. ※Compatibility with ALL devices not guaranteed.