

15.6" / 18.5" / 21.5" 3G-SDI LCD Monitors

SH1560S / SH1850S / SH2150S

- Full HD 1920x1080 panel LCD Monitor
- 3G-SDI input with a loop out support
- Analog and Digital inputs support (HDMI/DVI-D/VGA/S-Video/Video)
- Picture-in-Picture (PinP) and Picture-By-Picture (PbyP) functions
- 24/7 Long Time Operation with a rugged metal housing design
- VESA mount FPMPMI 100x100mm compatible

Model No : SH1560S [15.6"]
SH1850S [18.5"]
SH2150S [21.5"]



Introduction

SH1560S, SH1850S and SH2150S feature 15.6, 18.5 or 21.5 inch 1920x1080 Full HD LED panel with wide view angles of 178° vertical and 178° horizontal *1), a contrast ratio of 600:1 (15.6"), 1000:1 (18.5") and 3000:1 (21.5"), and with 3G-SDI, HDMI, DVI-D, VGA, S-Video, Video (BNC) input. 3G-SDI supports SMPTE 424M/SMPTE 292M/SMPTE 259M with 3G-SDI pass-through capability.

SH series monitors have PinP (Picture-In-Picture) and PbyP (Picture-By-Picture) functions that enables to display 2 different analog and digital input video signals with a full screen at the same time as one other input signal displayed inset windows or different input signals with separate windows.

Designed for 24/7 continuous operation with a rugged metal housing, ideal for a wide range of applications: inspection/supervision-use at factory lines, educational institutes, exhibition and events, showrooms, video conference, surveillance, digital signage or as an OEM part integrated into another product.

*1) Only LCD panel used for SH1560S has view angles of 120° vertical and 140° horizontal.

High Resolution, wide view angle, high contrast LCD panel monitor

SH series monitors adopt Full HD 1920x1080 high resolution with wide view angle LCD panel.



3G-SDI input with a loop out support

SMPTE standard 3G-SDI input is fully supported by the SH series monitors. Uncompressed digital HD video and audio can be delivered over long distances via a single coaxial cable. It also includes SDI loop out support, outputting the SDI input signal via the SDI output port for chain connections or connecting to other display devices.



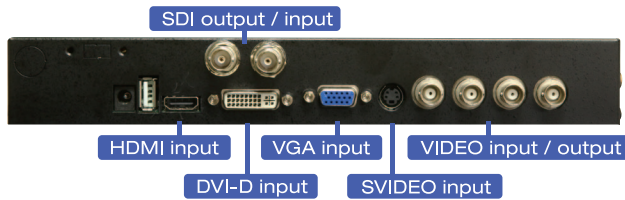
PinP (Picture-In-Picture) and PbyP (Picture-By-Picture) function

SH1560S has Picture-In-Picture (PinP) and Picture-By-Picture (PbyP) functions that enables to display 2 different analog and digital input video signals with a full screen at the same time as one other input signal displayed inset windows or different input signals with separate windows.



Multi-input signal support

SH series monitors support both digital and analog input signals with variable input interfaces, HDMI, DVI-D, VGA, S-Video and Video.



24/7 long time operation with a rugged metal housing design

SH series monitors come with a leaning typed stand attached to the VESA (FPMPMI) 100x100mm standard screw holes. An optional self-standing monitor stand [Model No.: SH_STD] is also available.



Specification

Model No.	SH1560S	SH1850S	SH2150S
Color	Black	Black	Black
Display	Size	15.6"	18.5"
	Aspect Ratio	16:9	16:9
	Resolution	1920x1080	1920x1080
	Brightness	300 cd/m2	350 cd/m2
	Contrast Ratio	600:1	1000:1
	View Angle	120°(V) / 140°(H)	178°(V) / 178°(H)
Power	DC12V	DC12V	DC12V
Input	3G-SDI (BNC) / HDMI / DVI-D / VGA / Video (BNC) x 2 / S-Video / Audio (RCA) x 2 / Audio (3.5mm) x 1		
Output	3G-SDI (BNC) / Video (BNC) x 2 / Audio (RCA) x 2		
Speaker	2 Watt (mono)	2 Watt (mono)	2 Watt (mono)
VESA (FPMPMI) standard	100x100mm	100x100mm	100x100mm
Power	DC 12V	DC 12V	DC 12V
Power Consumption	18W (Max)	25W (Max)	35W (Max)
Operating Temperature	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
Dimensions	382 x 230 x 47 mm *incl. stand	440 x 299 x 56 mm *incl. stand	532 x 323 x 76 mm *incl. stand
Weight	Approx. 3.5kg	Approx. 5.4kg	Approx. 5.7kg
Certification	FCC, CE, RoHS	FCC, CE, RoHS	FCC, CE, RoHS
Package Contents	Monitor / VGA Cable /Audio (RCA) red and white Cable/ AC Adaptor/Remote Controller/ Manual		

※Specifications and availability subject to change without notice. Actual products, product images, and online product images may vary from images shown here. Not responsible for typographical errors
 ※HDMI, HDMI logo, or High-Definition Multimedia Interface, are trademarks or registered trademarks of HDMI Licensing LLC.
 ※Compatibility with ALL devices not guaranteed.

The latest information and the detailed product specifications are available at www.ad-techno.com/en/

Copyright (c) ADTECHNO Inc. All rights reserved. "ADTECHNO" and the ADTECHNO logo are registered trademarks of ADTECHNO Inc. All other brand names and trademarks or registered trademarks are the property of their respective owners. Pricing, specifications and availability subject to change without notice. Actual products, product images, and online product images may vary from images shown here. Not responsible for typographical errors.



3F., 3-29, Ichigayahonmuracho, Shinjyuku-Ku, Tokyo 162-0845 Japan
 TEL: +81 3 5206 3330 FAX: +81 3 5206 3339

Osaka Branch
 7F., Fukushima Bldg., 5-13-18 Fukushima, Fukushima-Ku, Osaka 553-0003, Japan
 TEL: +81 6 6451 0050

Taiwan Branch / Factory
 3/4F., No.268, Liancheng Rd., Zhonghe Dist., New Taipei City 23553, Taiwan
 TEL: +886 8227 9136 FAX: +886 2 8227 9186