

15.6" Full HD LCD Monitor

LCD1560

- 15.6-inch FHD (1920x1200) IPS Panel
- Supports HDMI output
- Supports HDMI, VGA, Video and Audio input
- Supports 3G-SDI input and output(LCD1560S)
- HDCP compliant
- Capacitive 10-point multi-touch panel(LCD1560MT)
- Configurable aspect ratio
- Pixel-to-pixel mode and Image flip function
- Stepless adjustable stand with low CG
- VESA 75x75mm and 100x100mm compatible
- 1/4-inch Thread Holes
- Support for external battery
- Support for U-Type stand and sunshade (optional)
- Support for 19-inch rackmount (6U) brackets (optional)
- Exclusive non-glare protection film (optional)



Model No : LCD1560 [Color: Black]
 LCD1560S [SDI model, Color: Black]
 LCD1560MT [Touch panel, Color: Black]



Introduction

The LCD1560 series features a 15.6-inch, 1920x1200 (16:9) IPS panel with HDMI/ VGA/ Video (RCA) & Audio L/R (RCA) inputs and an additional HDMI pass through output utilizable for daisy chain monitors for conference rooms and Digital Signage application, etc. where mirroring displays are required.

The LCD1560 series also provides high durability and display clearness achieved by using OCA (Optical clear adhesive) with 6H hard glass panel. The LCD1560S supports 3G / HD /SD-SDI (MPTE 424M/SMPTE 292M/SMPTE 259M standards) input as well as an SDI output with pass through functions to daisy chain monitors.

The LCD1560MT employs a capacitive multi-touch panel. It supports 10-point multi-touch function with light touch operation.

The aspect ratio can be manually configured from the following presets: [Full screen (16;10)], [4:3], [16:9], [1.85:1] and [2.35:1]. Additionally, the LCD1560 series is HDCP 1.4 compliant, capable of displaying HDCP protected source such as Blu-ray, etc.

The LCD1560 series also features pixel-to-pixel mode, underscan, image flip, and also includes a function key, activated by holding down the "Exit" button, which can be manually configured to trigger various function for quick access. The key-lock function is also equipped that disables all buttons operations and prevents erroneous operations suitable for a public place installation.

The LCD1560 series has a thickness of 37.7mm and is attached with a removable, low CG, stepless adjustable stand. The stand can be collapsed to a compact size for convenience. Removing the stand reveals 8 threaded holes compatible with both FPMPMI 75x75 and 100x100mm VESA mounts. 1/4-inch screw mounts on top, bottom and both sides allow installation on a tripod or mounting on a monitor arm.

The threaded holes for mounting V-Mount battery plate are also placed on the back of the monitor for battery operation.

We also provide an optional U-type stand, sunshade, rackmount brackets and a non-glare protective film to reduce reflection of fluorescent lamps and sun light.

The versatility of the LCD1560 series makes it ideal for a wide range of applications: sub-monitors for PC use or filming, inspection/supervision-use at factory lines, educational institutes, exhibition and events, showrooms, video conferences, digital signage or as an OEM part integrated into another product.

15.6inch Full HD IPS panel

LCD1560series uses a Full HD (1920x1200) 15.6inch IPS panel with high brightness of 300cd/m2, wide viewing angles of 170(H) / 170(V) degrees and high contrast of ratio of 1000:1.



Support for 3G-SDI Input and Output

This model supports 3G / HD /SD-SDI (SMPTE 424M/SMPTE 292M/SMPTE 259M standards) input as well as an SDI output with pass through functions to daisy chain monitors. *4)

HDCP compliant

LCD1560series is compliant with HDCP and is capable of displaying HDCP protected media and can be connected to Blu-ray players and game consoles. *1)

Support for HDMI, VGA, Video Input and HDMI Output

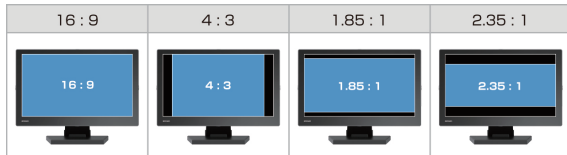
Support for HDMI, VGA, Video (RCA) input. Maximum Resolution is 4K UHD@30 for digital and 1920x1200 for analog input. Video (RCA) inputs are also provided to ensure broad compatibility with various professional and consumer products. An additional HDMI output with pass through functions to daisy chain monitors is also included. *2) *3)

10-point multi-touch panel

Recognizing up to 10 points of finger touch, the LCD1560MT multi-touch LCD monitor allows up to 10 fingers to control the screen at the same time. It delivers a smooth, responsive touch experience for a variety of Windows 10 home entertainment, office work, education and customized commercial applications.

Configurable aspect ratio

Aspect ratio can be configured to [Full screen], [4:3], [16:9], [1.85:1] and [2.35:1] via OSD settings menu.



Stepless adjustable stand with low CG (center of gravity)

LCD1560 series features a stepless adjustable stand which enables tilting and adjusting to your desired angle. The bottom-side of the stand also includes holes that can be used with wall-mount hooks (when fully collapsed).



VESA mount FPMPMI 75x75mm and 100x100mm compatible

LCD1560 series is equipped with 8 threaded holes compatible with VESA 75x75mm and 100x100mm mounts. Removal of the stand is required to use the VESA mount holes.

Exclusive non-glare protection film (optional)

Optional non-glare protection film to prevent reflection from fluorescent lamps and sun light. It will also protect against-scratches, fingerprint and dust.

Specification

Model No.	LCD1560	LCD1560MT	LCD1560S
Color		Black	
Panel	Size	15.6inch 16:9 wide format IPS panel	
	Surface	Glare / Hard coating 6H	
	Resolution	1920 x 1200	
	Brightness	300 cd/m2	
	Contrast ratio	1000:1	
	Viewing angles	170° (H) /170° (V)	
Input	HDMI / DVI-D / VGA / Video /Audio (stereo)		3G-SDI x 1 / HDMI x 1 / VGA x 1 / Video (RCA) x 1 / Audio (RCA) L • R x 1
Output	HDMI x 1 / 3.5mm stereo mini jack		
Touch Panel	Type	Capacitive	
	Control Interface	USB (Mini B)	
	Supported OS	Windows 10 / 8.1/ 8 / 7	
Speaker	2W x 2 (L / R)		
VESA Standard	75x75mm / 100x100mm		
Power	DC 10 ~ 24V (recommended 12V)		
Power Consumption	Max. 16W		
Operating Temperature	0 ~ 40°C		
Storage Temperature	-20 ~ 60°C		
Operation humidity/Storage humidity	10 ~ 90% (without condensation)		
Size	383(W) x 239(H) x 37.7(D) mm (not including stand)		
Weight	Approx. 1850g (not including stand)		
Accessories	AC adaptor / RCA Cable / Remote Control / Manual	AC adaptor / RCA Cable / USB Cable / Driver CD / Remote Control / Manual	AC adaptor / RCA Cable / Remote Control / Manual
Warranty	1-years		
Certifications	FCC / CE / PSE / RoHS		

*1) HDCP 2.2 is not supported *2) Signal strength may deteriorate according to cable length and number of attached products. When using daisy chain an equalizer maybe required
 *3) Contents protected by HDCP cannot be passed through to HDMI output. ※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.

Pixel-to-pixel mode and Image flip function

When using digital input Pixel-to-pixel mode allows users to display media contents at its original resolution. Image on screen can be flipped to adapt to various installations and applications.



Installation versatility : Flip the screen to accommodate various types of installation

1/4-inch Thread Holes

1/4-inch screw mounts on top, bottom and both sides allow installation of tripods and monitor arms.

Support for external battery

Mounting holes for V-Mount battery plate to allow usage of aftermarket batteries

U-Type stand and Sunshade(optional)

Optional U-Type stand [Model No. UH-15STD] and Sunshade [Model No. UH-15S] are available.

Brackets for 19-inch EIA Rack (optional)

An optional EIA bracket, [Model No. UH15-BRK] is available for mounting the LCD1560 series on a 19-inch EIA Rack.

The LCD1560 series fits to the rack with the height of below 6U.



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

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