



## TL-S1850HD

Category : monitor

Screen Size : 18.5 inch

### Product description

- This series of monitors have been widely used in TV news production, broadcasting house, TV broadcasting truck and other fields. Since this series are working with other adjacent professional equipments, therefore, high stability, high reliability and electromagnetic compatibility are very important conditions to make sure the whole system work smoothly.

### Specification \*\*

## Desktop LCD Monitor TL-S1850<sup>HD/SD</sup>



This series of monitors have been widely used in TV news production, broadcasting house, TV broadcasting truck and other fields. Since this series are working with other adjacent professional equipments, therefore, high stability, high reliability and electromagnetic compatibility are very important conditions to make sure the whole system work smoothly.

### Easyoperation,time-saving

Consistent design style, the same function and operation mode setting is one of the features of this series of products. Users only need to know one product operation mode , you can operate the full range products, time-saving and convenient.



### **Stability and reliability**

Normally rackmount LCD monitors are in a continuous working state, all components including LCD panels must meet industrial quality standard in order to make sure the monitors run 24 hours / 365 days. The full metal shell not only make the product more solid and durable, but also solve the problem of heat dissipation.



**Full metal shell improve the antijamming capability!**

## PANEL

Size	18.5 inch
RESOLUTION	1366 (H) ×768 (V)
DOT PITCH	0.300 (H) ×0.300 (V) mm
ASPECT RATIO	16:9 / 4:3 switchable
BRIGHTNESS (MAX)	300cd/m <sup>2</sup>
CONTRAST (MAX)	1000:1
RESPONSE TIME	5 ms
VIEWING ANGLE	H 170° / V 160°

## VIDEO IN

CVBS	BNC×1
3G-SDI	BNC×1
VGA	D-SUB15×1
Component	BNC×3
HDMI	HDMI×1

## VIDEO OUT

CVBS	BNC×1
------	-------

Component	BNC×3
3G SDI	BNC×1

## AUDIO

Analogue Audio Input	RCA 1 line (dual channel)
Audio demultiplexing	Support
Audio meters	16 channels (Maximum 8 channels can be displayed at one time)
Speakers	1x8Ω/1W (front)
Headset	Support

## VIDEO FORMAT

CVBS	NTSC、PAL
VGA	VGA(640*480)、SVGA (800*600)、XGA (1024*768)、WXGA (1280*768/1280*800)、SXGA (1280*1024)、SXGA+ (1440*1050)、WSXGA (1680*1050)、UXGA (1600*1200)、WUXGA (1920*1200)
Component	480p/60、480i/60、576i/50、576p/50、720p(50/60)、1080i(/50/60)、1080p(24/25/30/50/60)
HDMI	480p/60、480i/60、576i/50、576p/50、720p(50/60)、1080i(/50/60)、1080p(24/25/30/50/60)
3G-SDI	1080p50/60
HD-SDI	1080i/60/59.94/50、1080p/30/29.97/25/24/24sF/23.98/23.98sF、720p/60/59.94/50
SD-SDI	480/59.94i、576/50i

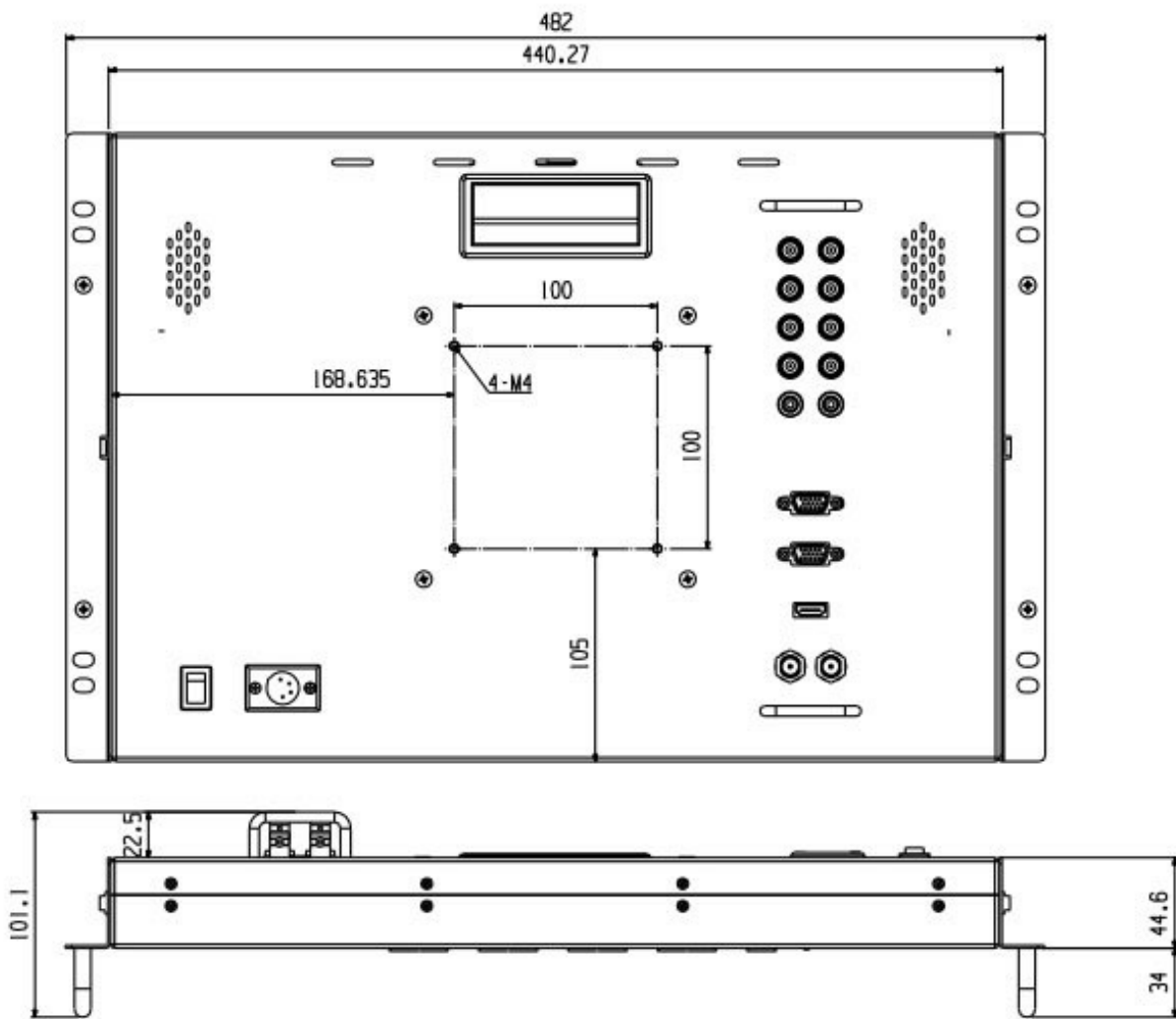
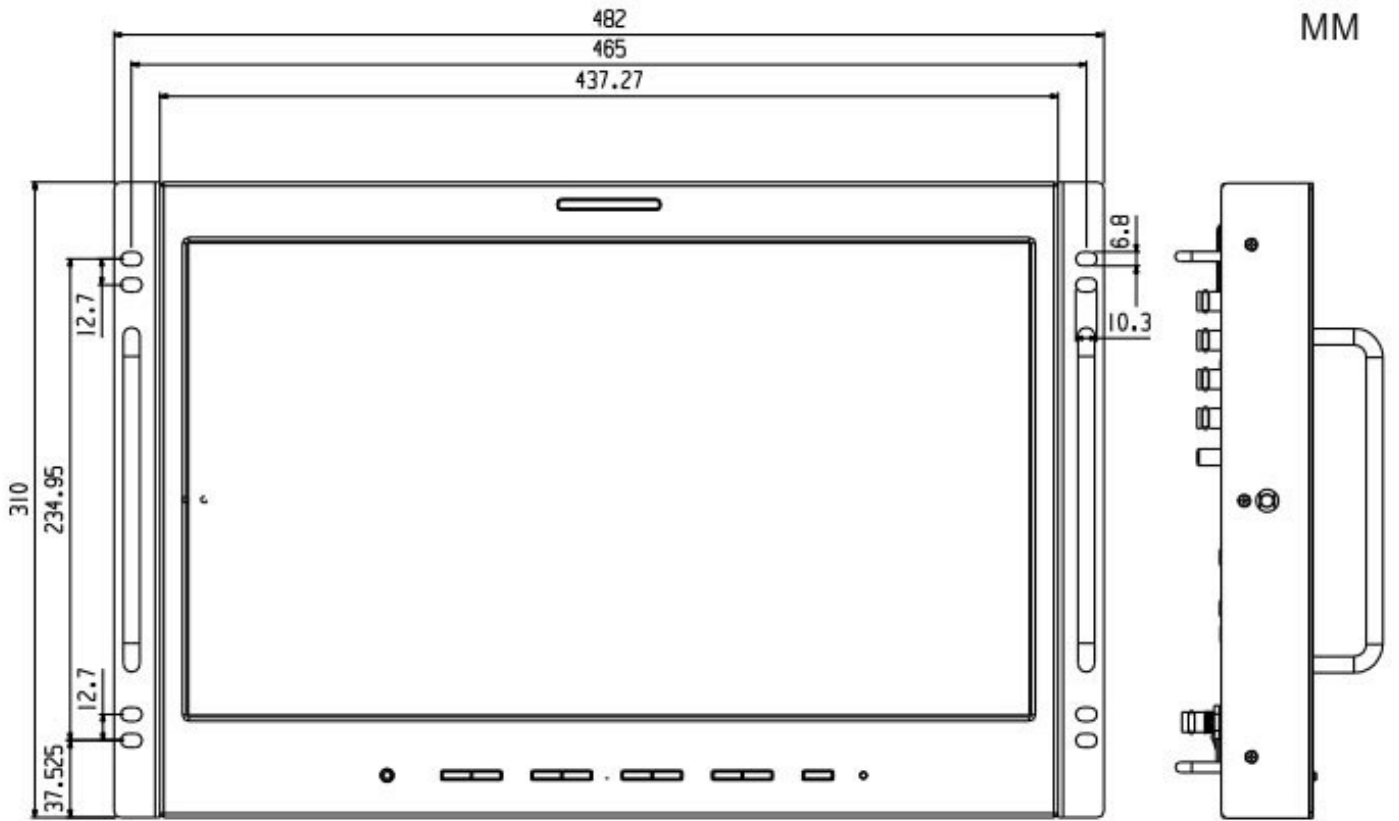
## Operation

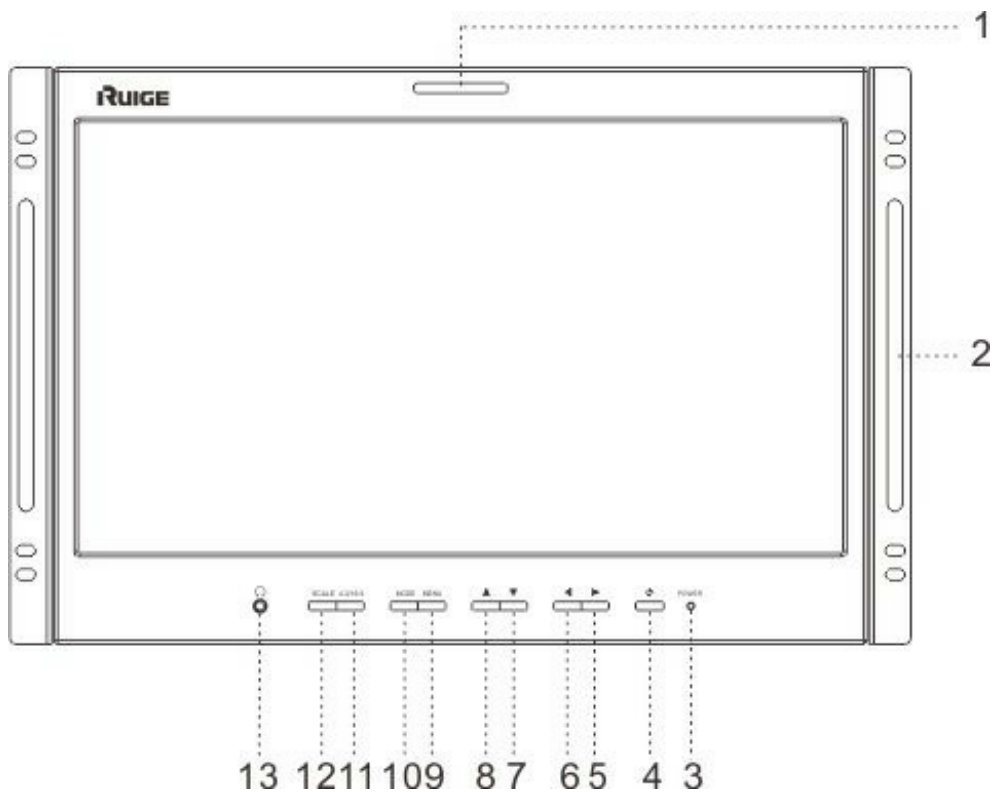
Input voltage	12V DC 4 pin XLR
Power consumption (MAX)	≤25W
Working temperature	0-40°C
Store temperature	-20-60°C
Store humidity	0%-90% No Condensation

## Structure

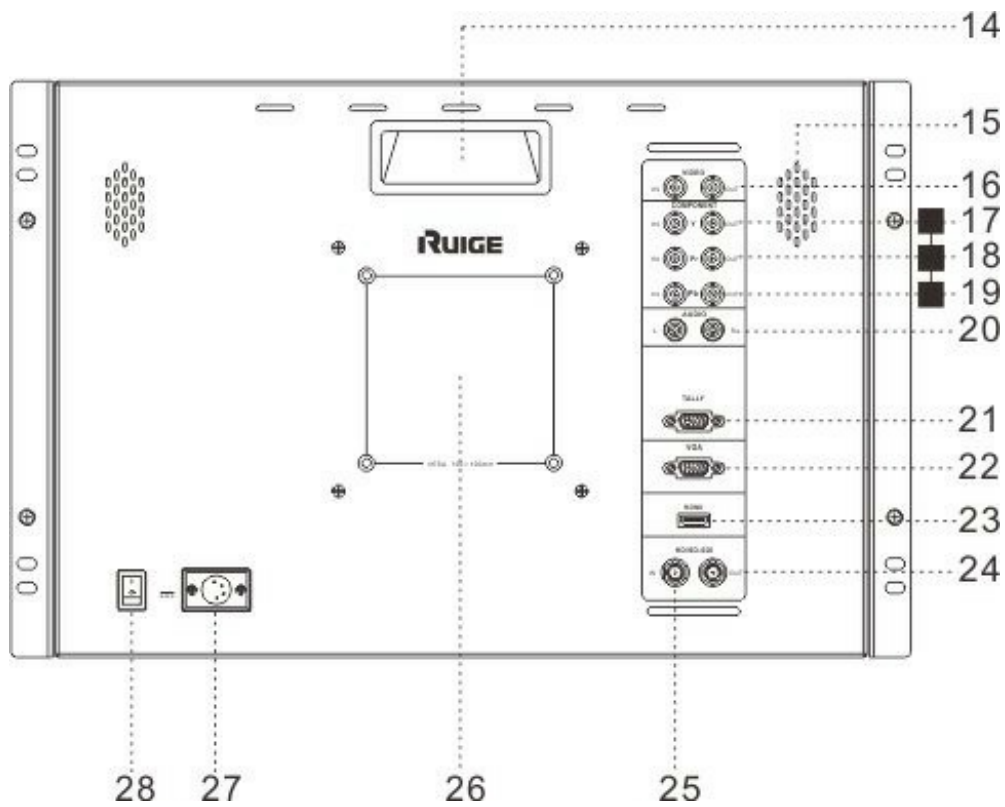
Shell material	All Metal
Dimension (mm)	L482×H310×D44.6mm (≤7U)
Weight	6.3kg
Installing way	Desktop or VESA mount
VESA connection port	100×100 mm

## Outline size





- 1 TALLY (indicator)
- 2 Rack connector
- 3 Power indicator
- 4 Power switch key
- 5 Adjust rightwards / value+
- 6 Adjust leftwards / value-
- 7 Adjust downwards/value switch
- 8 Adjust upwards/value switch
- 9 Menu
- 10 Input signal switch
- 11 4:3/16:9 switch
- 12 Safe frame ratio
- 13 Headphone jack



- 14 Handle
  - 15 Speakers
  - 16 Composite I/O
  - 17.18.19 Component (Y / Pr / Pb) I/O
  - 20 Audio input
  - 21 TALLY signal
  - 22 VGA input
  - 23 HDMI input
  - 24 HD/SD-SDI output
  - 25 HD/SD-SDI input
  - 26 VESA mounting hole
  - 27 DC 12V power input
  - 28 Power switch
- \*TL-S1850NP no SDI input / output

\* Website link

\*\* Specification as per Manufacturer Catalogue Dated: 28/08/2017