

# 2011' New product



TL-S480HD Series/  
TL-S500HD/  
TL-S701HD Series



瑞鸽液晶 只做专业  
RUIGE OPTIC-ELECTRONIC  
RUIGE INITIAL PROMOTION

RUIGE LCD Monitors, Be More Professional

## Thin Type HD Monitor



Service line: 400-667-9369  
Website: [www.ruige.com](http://www.ruige.com)

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# Thin Type LCD monitor for HD video shooting

## Out line:

- ◆ Ruige Thin Type HD LCD monitors can work with all brands of HDSLR and HDV, like Nikon, Canon 5D MARKII, Canon 7D cameras, and Sony, Panasonic video cameras which with HDMI output.
- ◆ Ruige Thin Type HD LCD monitors possess high brightness, high picture quality and high contrast features. Clear and sharp picture and exact color temperature correction represent the real color of the original signals. Multi-professional functions possessed can meet different professional needs.
- ◆ Includes: TL-S480HD、TL-S480HDA、TL-S500HD、TL-S701HD、TL-S701HDA。

# Work with all brands of HDLSLR camera

(Following is Canon 5D MARKII)



# Work with all brands of HD/SLR video cameras

(Following is Panasonic 103 video camera)



# Thin Type HD LCD Monitor



TL-S480HD Series  
(TL-S480HD\TL-S480HDA)



TL-S500HD



TL-S701HD Series  
(TL-S701HD\TL-S701HDA)



# Features

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## **Structure features:**

**Thin type body:** Thickness 29mm~30.5mm, thinner and portable. Military material adapted, high temperature and impact resistant.

**Rubber protective cover :** Unique innovative design, which effectively protects the monitor from dropping and impacting.

**Original grade A+ LCD panel:** High brightness, high resolution, high contrast, which ensures clear and sharp image quality.

**Convertible sun hood:** Ruige patent design, which effectively protects from the highlight interference to the screen in outdoor shooting. It is a necessary accessory for professional shooting.

**HDMI plug lock:** Unique humanize design( Has claimed for patent in China and USA), which effectively stop the inconvenience brings by HDMI wire drop.



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## Function features

### **CAMERA function:**

After you press CAMERA button, it can fully display any output format during the shooting process on the screen within the safety marker, includes Canon 5D Mark ii.

### **Soft TALLY:**

Innovatively designed soft TALLY function which not only hint the cameraman of being recording status, but also make them feel the convenience brings by professional technology

### **Pixel to Pixel zoom in function:**

This function can divide the whole picture into 9 squares, and any squares can be zoom in 1:1 pixel, which helps check the picture details before and after the shooting.

### **Fast focus function (Peak focus):**

Realized by unique linear zoom trigger (Possesses patent in China and USA). It can zoom the central part of the picture in 1:1 pixel and come with a white edge on the object by press the ZOOM key, which help photographer focus faster and easier. This solved the out of focus problem in HD video shooting thoroughly.

### **Safety marker function**

There are 5 scales, including: 80%, 85%、90%、93%、96%, We can choose it according to the actual demand.

### **Audio monitoring**

Equipped with headphones monitoring, it make us to checking the image and audio in the meantime.

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## Aspect ratio switch

Four different aspect ratio mode:

Auto: It automatically identifies the corresponding screen display ratio according to the input signal format

4:3: It is for the analog and SD signal.

16:9: It is for HD signal input.

Letter Box: It is used when we display 4:3 image (analog and SD signal ) into 16:9 screen and getting full screen. (It will show the top and low out-of-shape, this is a special function but not design defect )

## Black /White and color

Switch between Black/white and color.

The Usage of Black/White :

Easy for focusing, it won't be disturbed by colorful .

Easy to observe the lightning effects .



# Unique Design Introduce



## Rubber protective cover:

Unique innovation design, We use the environmental and friendly rubber protective housing to protect the monitor avoid dropping and any impacting trouble .



**Super thin design:** with the 29mm ~ 30.5mm thickness . it is portable, beautiful and practical.



## Convertible Sunhood:

Ruige patent sunhood can solve the highlight interference during outdoor shooting and protect the LCD screen when it is folded.



**1.Linear zoom trigger:** It can zoom in image in 1:1 pixel for monitoring. Pressing ZOOM key first time enters 1:1 pixel zoom in, second press enters peak focus status, third press returns normal size and status. This makes focus easier and faster, which solved off-focus problem in HD video shooting.

**2.HDMI Plug Lock:** It is innovatively designed from alligator clip. It can lock different types of HDMI plug, and solve HDMI plug dropping problem when doing the dolly shot and frequent monitor viewing angle adjustment.

**3.DV Battery Plate:** Specially designed for 7.2v DV battery. It is compatible with Canon, Sony, Panasonic and JVC DV batteries.



# Linear zoom trigger

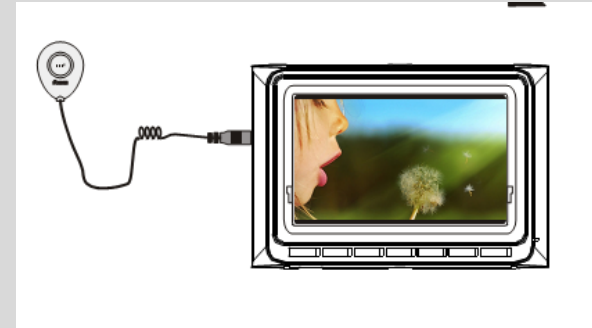


Linear zoom trigger  
(Length 1.5m)

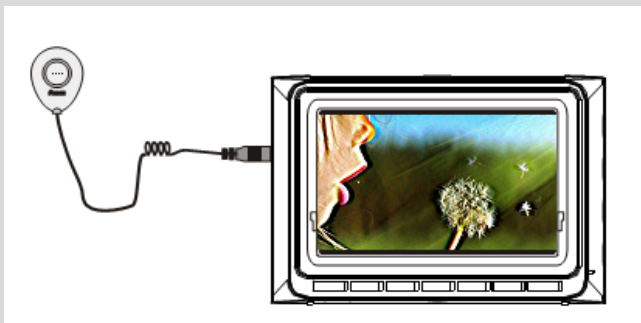
# Linear zoom trigger



Normal size and status



First press enters 1:1 pixel zoom in



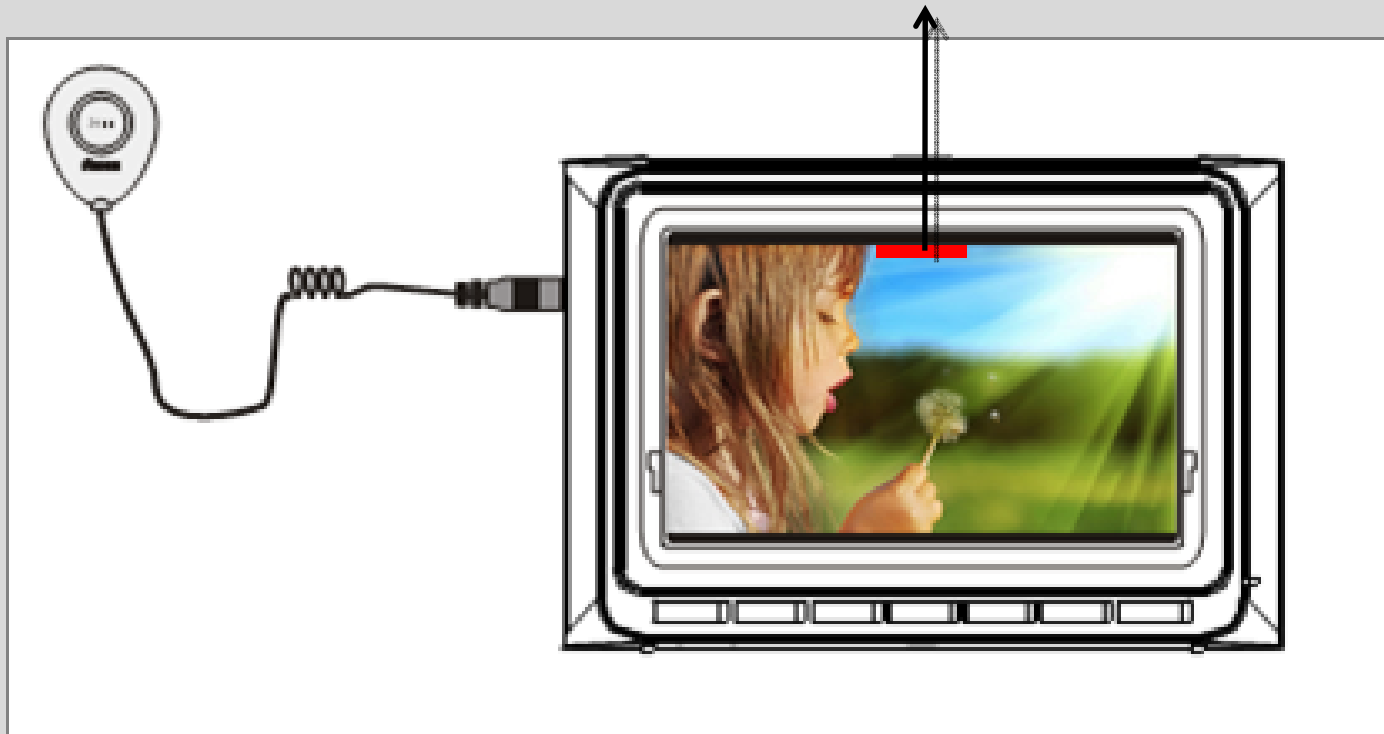
Second press enters peak focus function.



Third press returns to normal size and status.

# Soft Tally

Innovative bar-type soft TALLY prompt light  
hint the cameraman of recording status.



# Front panel Keys



1 2 3 4 5 6 7

1.Aspect ratio switch  
Switch among 4:3、 16:9、 AUTO、  
LETTERBOX.

2.Black /White and Color  
Switch between black / white and  
color

3.Main Menu

4.Scale (Upwards select)  
scales :80%、 85%、 90%、 93%、  
96%

5.CAMERA (Upwards select)

6.7 VOL (UP /Down select)



# TL-S480HD Series Specification

Screen Size: 4.8"
resolution: 800 × 480
Dot Pitch: 0.130 (H) × 0.130 (V) mm
Aspect ratio: 16:9 / 4:3
Brightness: 500cd/m <sup>2</sup>
Contrast:: 800:1
Response time: 10ms
Color: 16.7M
View angle: L80° /R 80° /U80° /D80°
Power consumption: ≤7.5W
Working voltage: 6.5V~36V
Operation method: press key
Installation method: hot shoe adapter
Monitor dimension:L147.3× H100.8× D29mm
Net weight: 0.4KG

Model NO	TL-S480HD	TL-S480HDA	Remark
HDMI input	√	√	1 Line
HDMI output	×	√	1 Line
Earphone	√	√	Φ3.5
AC-DC Adapter	√	√	AV110-220V~DC12V
Hot shoe adapter	√	√	Standard accessory
Convertible Sun hood	√	√	Standard accessory
DV battery plate	√	√	Optional accessory
HDMI Lock	√	√	Optional accessory
Linear Zoom Trigger	√	√	Optional accessory
Protective case	√	√	Optional accessory

# TL-S500HD Specification

Screen size: 5"
Resolution: 800 × 480
Aspect ratio: 16:9/4:3 switchable
Brightness: 350cd/m <sup>2</sup>
Contrast: 500:1
Response time: 10ms
Color: 16.7M
Viewing angle: H140° , V120°
Power consumption ≤6.5W
Voltage range: 6.5V~36V
Operation way: Key
Installation way: Hot shoe adapter
Outer size: (L) 147.5 × (H) 100.8 × (D) 29mm
Weight: 450g

Input/Output	TL-S500HD	Remark
HDMI input	√	1 Line
HDMI output	×	1 Line
Earphone	√	Φ3.5
AC-DC Adapter	√	AV110-220V~DC12V
Hot shoe adapter	√	Standard accessory
Convertible Sunhood	√	Standard accessory
DV battery plate	√	Optional accessory
HDMI Lock	√	Optional accessory
Linear Zoom Trigger	√	Optional accessory
Protective case	√	Optional accessory

# TL-S701HD Series Specification

Screen size: 7"
Resolution: 1024 × 600
Aspect ratio: 16:9/(4:3 switchable)
Brightness: 250cd/m <sup>2</sup>
Contrast: 700:1
Response time: 10ms
Color: 16.7M
Viewing angle: H150° ,V 145°
Power consumption ≤ 12W
Voltage range: 6.5V~36V
Operation way: Key
Installation way: Metal hot shoe adaptor
Outer size: (L) 200 × (H) 137 × (D) 30.5mm
Net weight: 600g

Input/output	TL-S701HD	TL-S701HDA	Remark
HDMI input	√	√	1 Line
HDMI output	×	√	1 Line
Earphone	√	√	Φ3.5
AC-DC Adapter	√	√	AV110-220V~DC12V
Hot shoe adapter	√	√	Standard accessory
Convertible Sunhood	√	√	Standard accessory
DV battery plate	√	√	Optional accessory
HDMI Lock	√	√	Optional accessory
Linear Zoom Trigger	√	√	Optional accessory
Protective case	√	√	Optional accessory

# ACCESSORIES



AC-DC adapter



Hot shoe adapter



Linear zoom trigger



DV Battery plate



protective cover



HDMI to mini HDMI cable



D-Tap power cable



HDMI Plug lock



Articulating arm (6cm)



Articulating arm (12cm)



Crab clamp

(Above accessories some are standard and some are optional. Kindly take the product manual as standard.)



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For more information, please visit our website  
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