Desview®

R7S III

7” 2800Nits 3G-SDI Touch Screen Monitor

Product Manuals

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PACKING LIST

Before using this product, please check carefully whether everything is in the package.
If there is anything missing, please contact us

1x Field Monitor	1x A-A HDMI	1x Micro-HDMI
1x Monitor Mount	1x D-TAP	1x Instructions
1x Certificate	1x USB Drive	1x Dustproof cloth

NOTICE

Thank you for purchasing this product. We are excited to offer you the following benefits:

1. Your purchase comes with a one-year free warranty and lifetime free maintenance service starting from the date of purchase.

2. During the warranty period, we stand by our product's quality and will provide free maintenance for any faults caused by it under normal use.

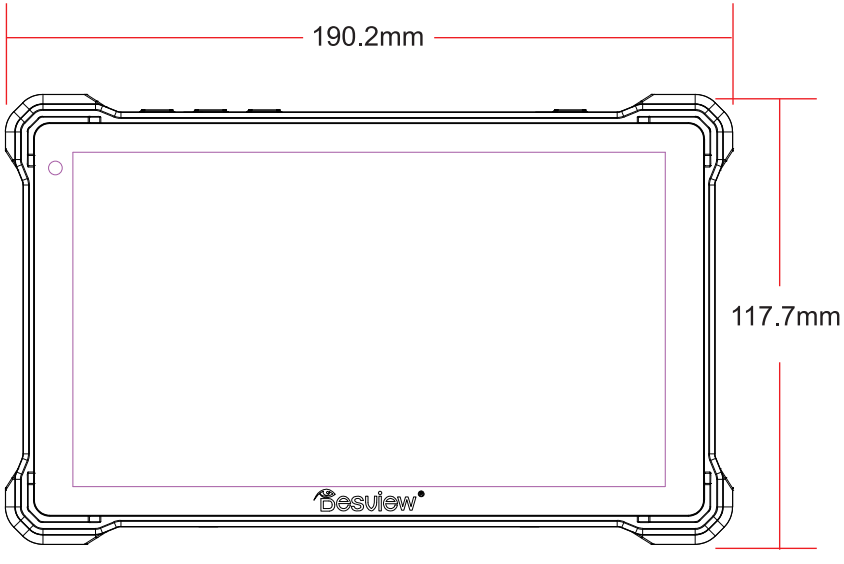
3. Any damages caused by improper use or external factors not related to the product quality will require appropriate maintenance fees, including time, materials, and freight charges, even during the warranty period.

4. Even after the warranty period, we are committed to providing free technical support and maintenance advising services should any technical or quality issues arise.

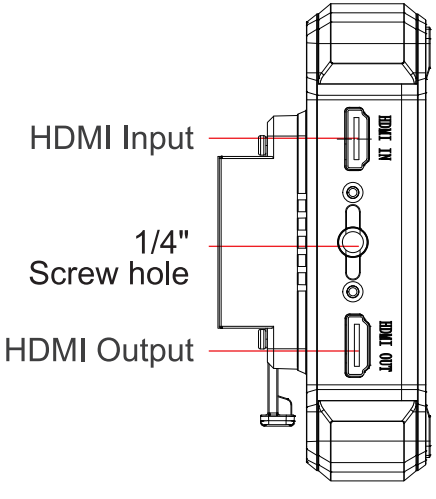
5. In the event of a need to return or exchange the product for any special reasons, it is necessary to keep the packaging intact and accessories complete.

6. However, please note that the warranty does not cover any damages caused by artificial misuse, water damage, or collisions resulting in a series of monitor breakages.

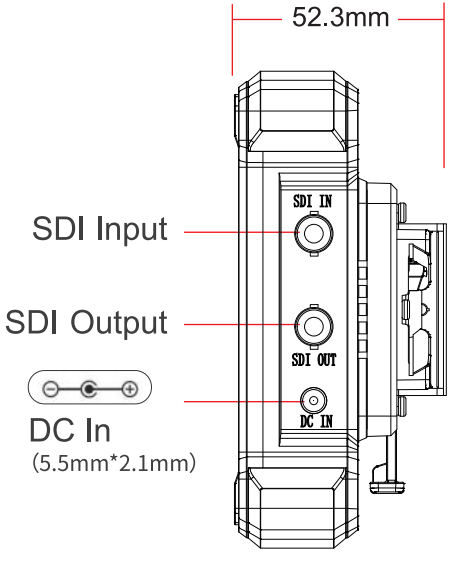
Body Size



Front View

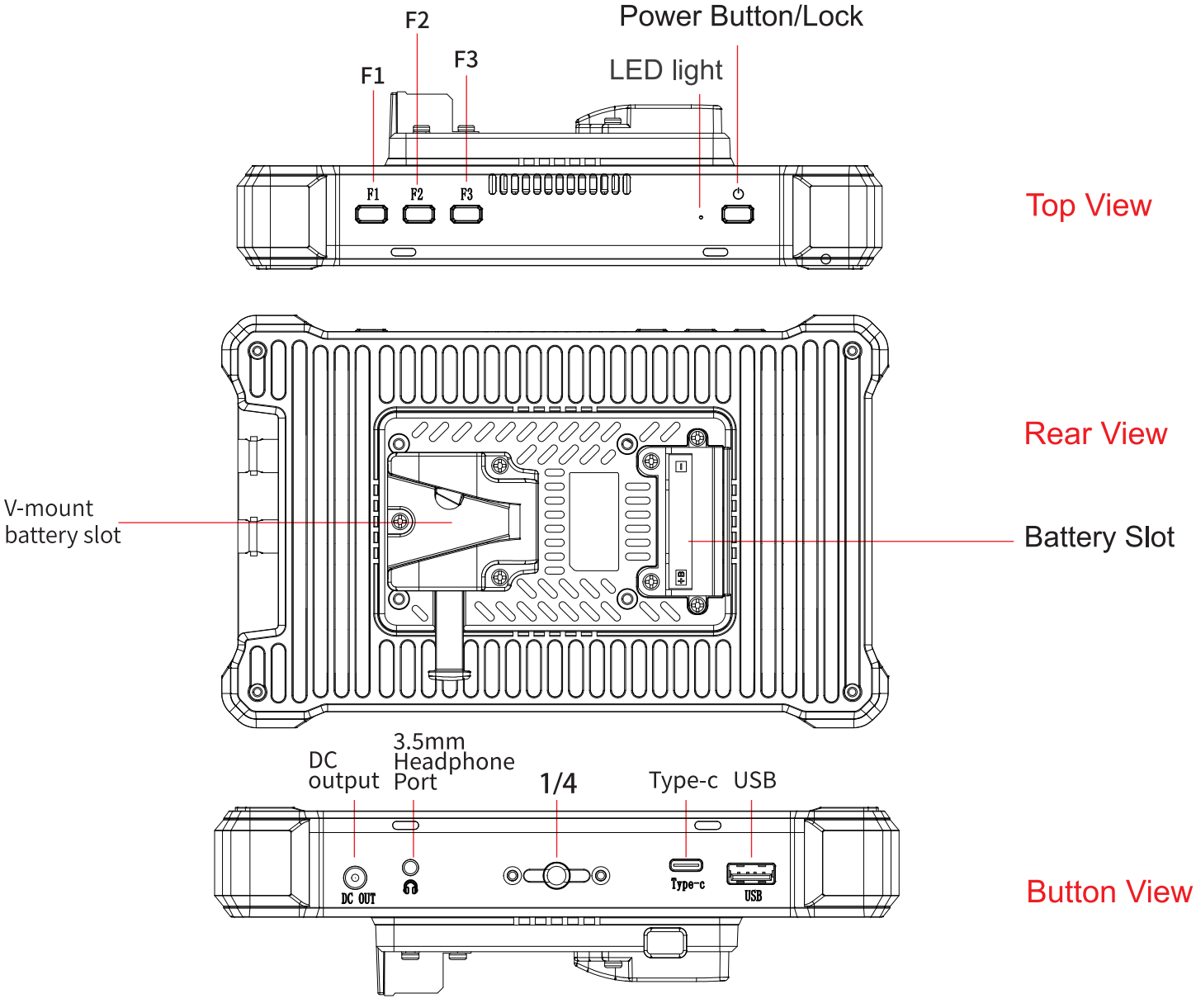


Left View



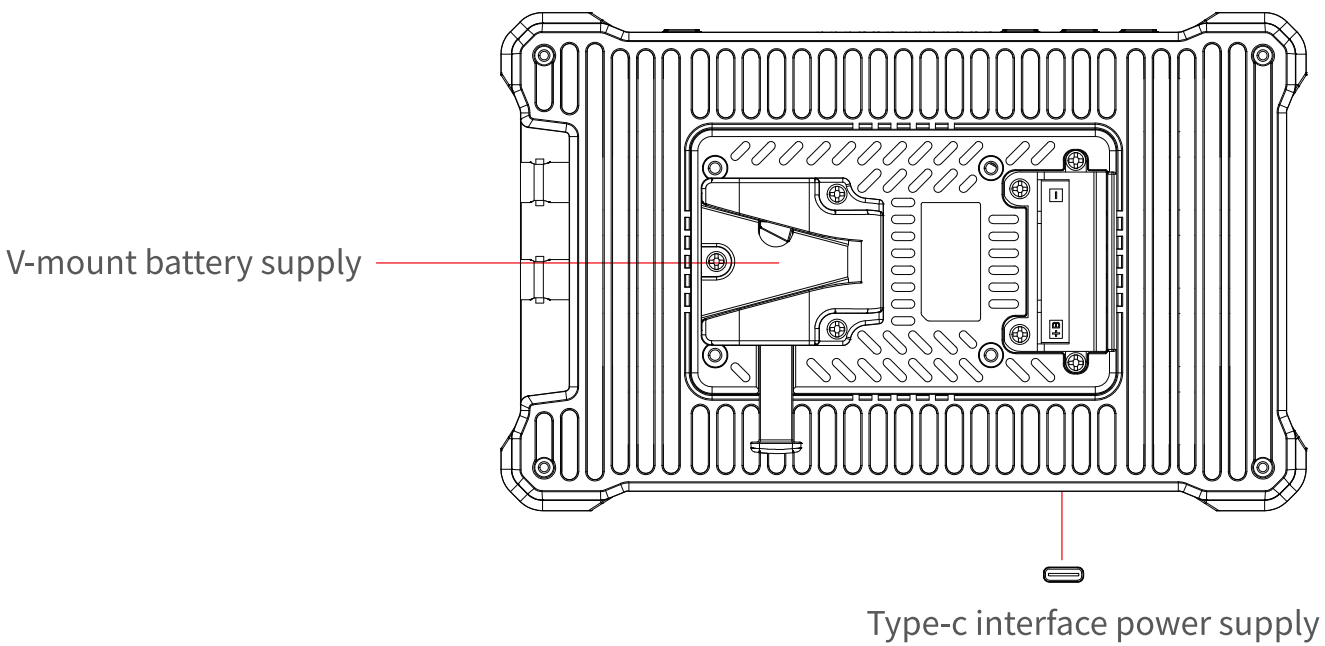
Right View

QUICK START


F2
Power Button/Lock
F3
F1
LED light
F1
F2
F3
Top View
Rear View
V-mount
battery slot
Battery Slot
DC
output
3.5mm
Headphone
Port
1/4
Type-c
USB
DC OUT
Type-c
USB
Button View

R7SIII monitor supports the following power supply methods:

1. V-mount battery power supply
2. DC power supply, supporting 7-30V adapter power supply.
3. Support power supply from a power bank or mobile adapter with a PD protocol of at least 22W. The PD should be higher than 12V. The DC OUT should output 8.5V/1.2A

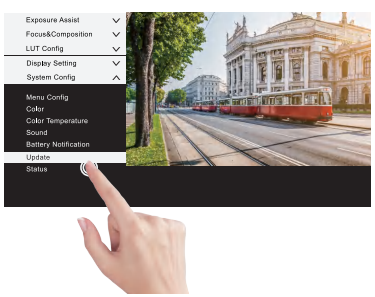


MENU OPERATION GUIDE

Attention: This monitor offers full touch control, allowing all menu options to be easily operated by touch or with the buttons provided

4.1 The monitor supports full-touch screen control

Click the screen to call up the quick UI menu



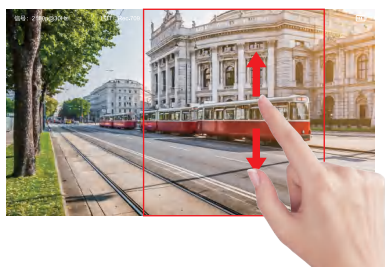
Click the "MENU" to call up the menu interface

4.2 The monitor supports pinch-to-zoom function

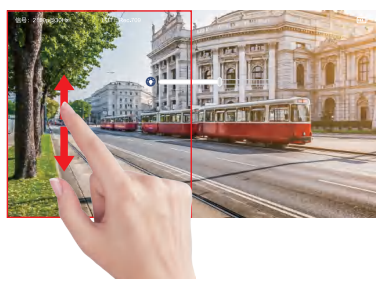
Zoomx2 & Zoomx4

Supports drag the screen after Zoom in

4.3. To adjust the backlight and volume



Simply sliding up or down on the right side of the screen To adjust the volume

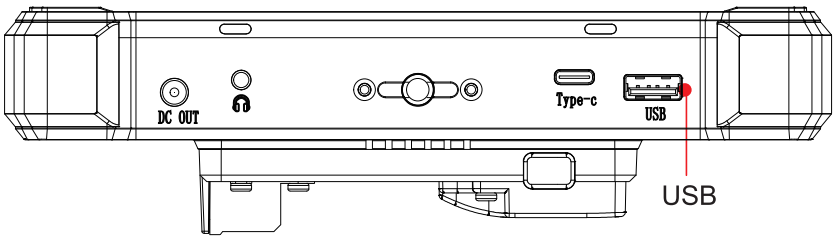


On the left side of the screen,
Sliding up to increase backlight brightness;
sliding down to reduce backlight brightness

IMPORT LUTS

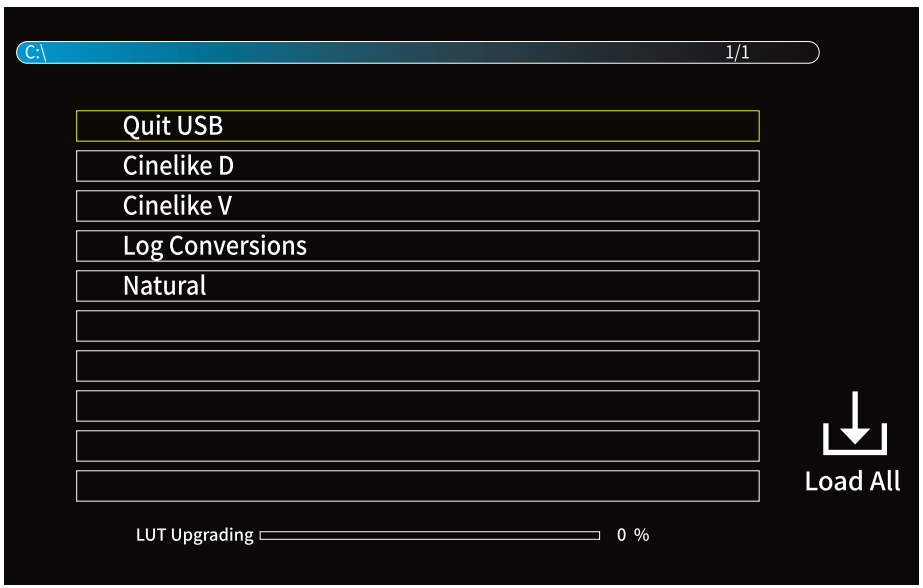
1.Transfer the log file to the USB flash drive

2.Insert the USB drive to the USB port of the monitor



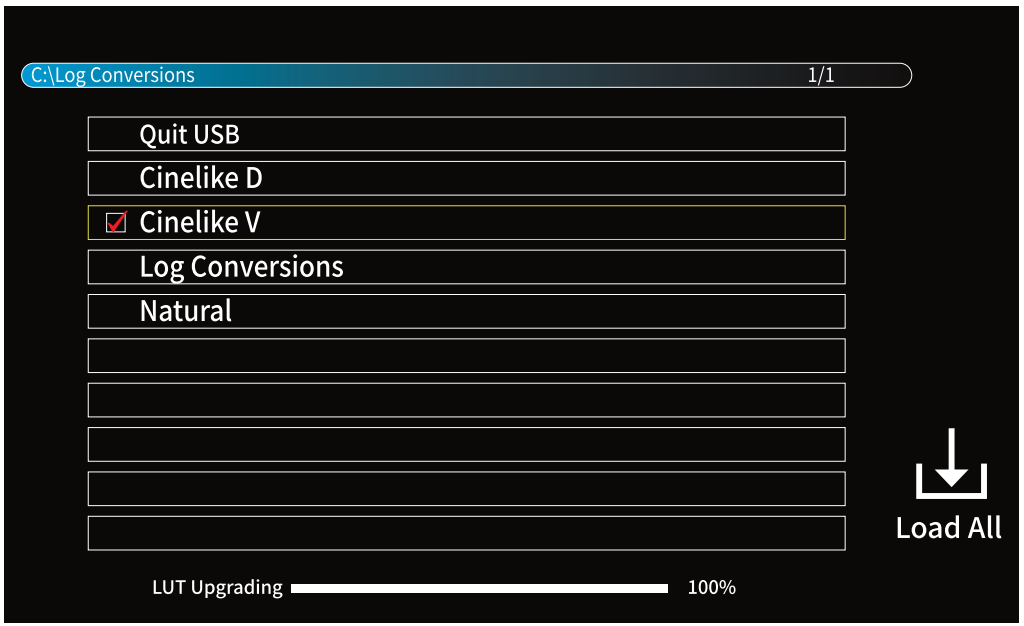
3. Find the “Custom LUT_usb” in the LUT config menu, then click “Look USB”.

4.Open the LUT file you find.



IMPORT LUTS

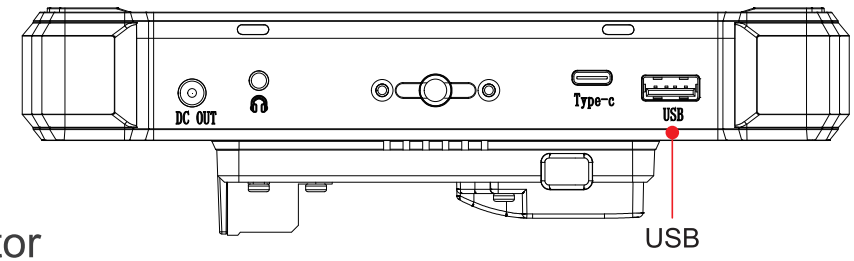
5. Choose the LUT you need to use, when the icon shows , it indicates that the LUT has been imported successfully.

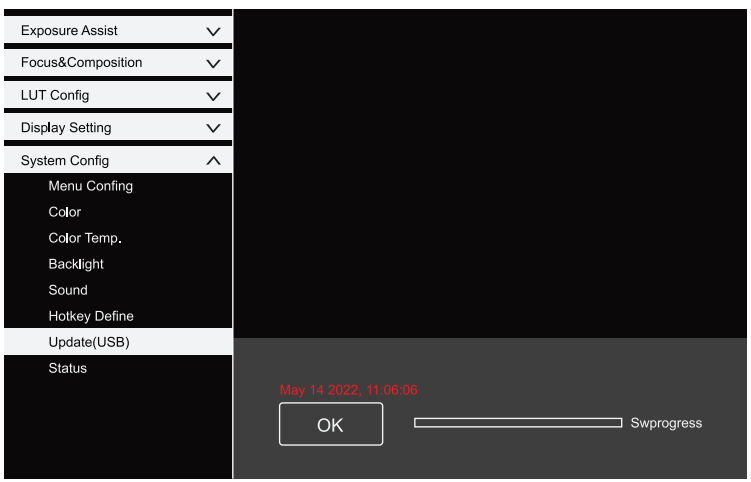


6.After import the LUT file, touch“Exit USB”, then remove the USB drive.

UPGRADE INSTRUCTION

1. Transfer the downloaded upgrade file into a USB drive.
2. Insert the USB drive into the USB slot on the monitor.
3. Access the System Settings menu on the monitor and select the "Upgrade (USB)" command, then click "OK".





4. The monitor will Restart when the update is finished.

Attention: Don't turn off the power or take out the USB drive during the period of the upgrade.

MENU GUIDE

Exposure Assist ^

False color

Close | SPECTRUM | ARRI

Zebra

Close

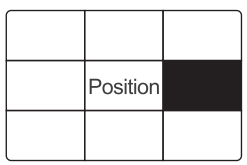
IRE

Histogram

Close | Brightness | RGB

Close 1 2 3

Transparency

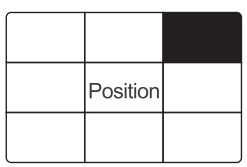


Waveform

Close | Luminance | RGB

Close 1 2 3

Transparency

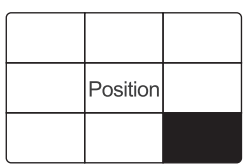


Vectorscope

Close | Open

Close 1 2 3

Transparency



All Wave

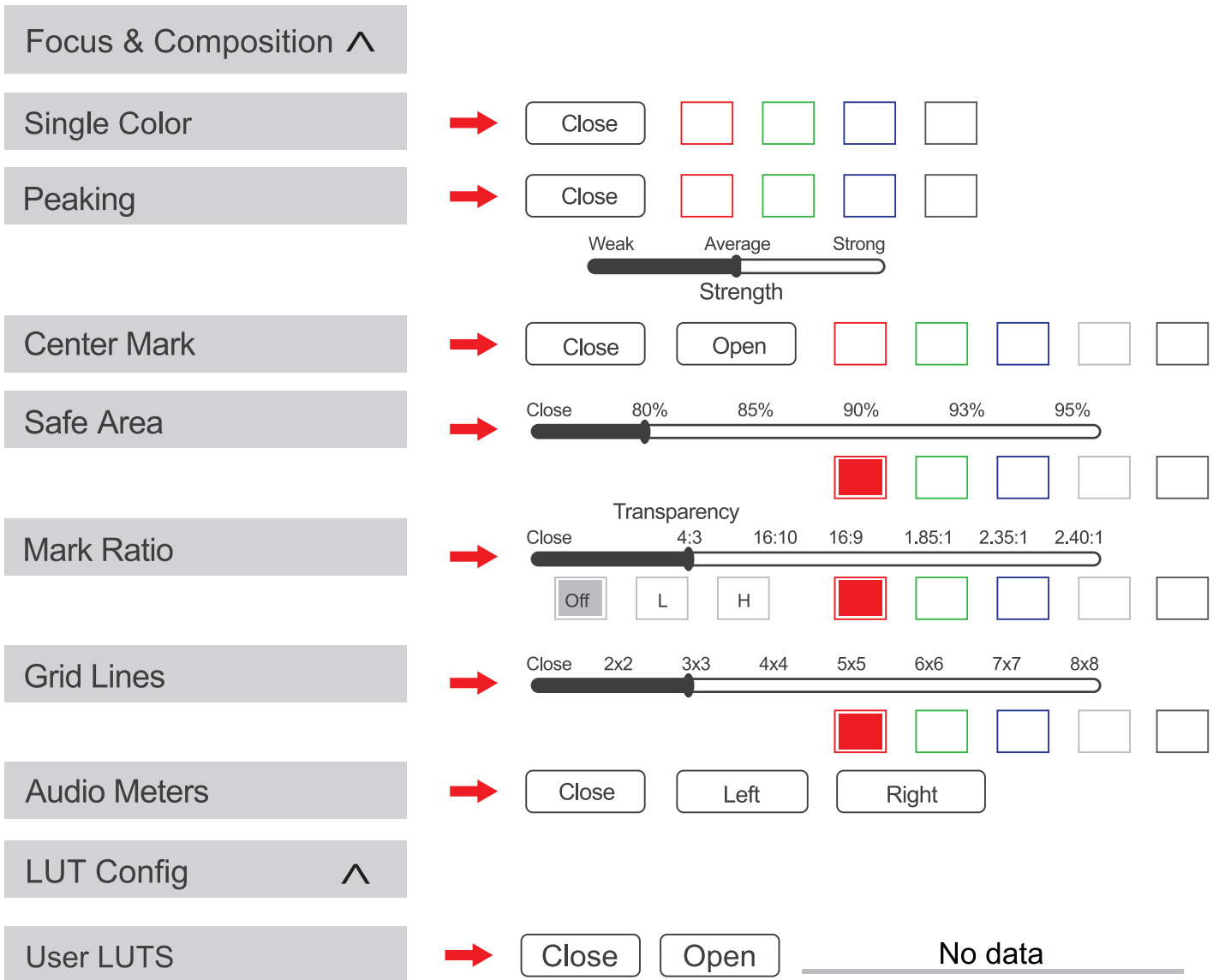
Close | Open

HDR

Close | Open

PQ

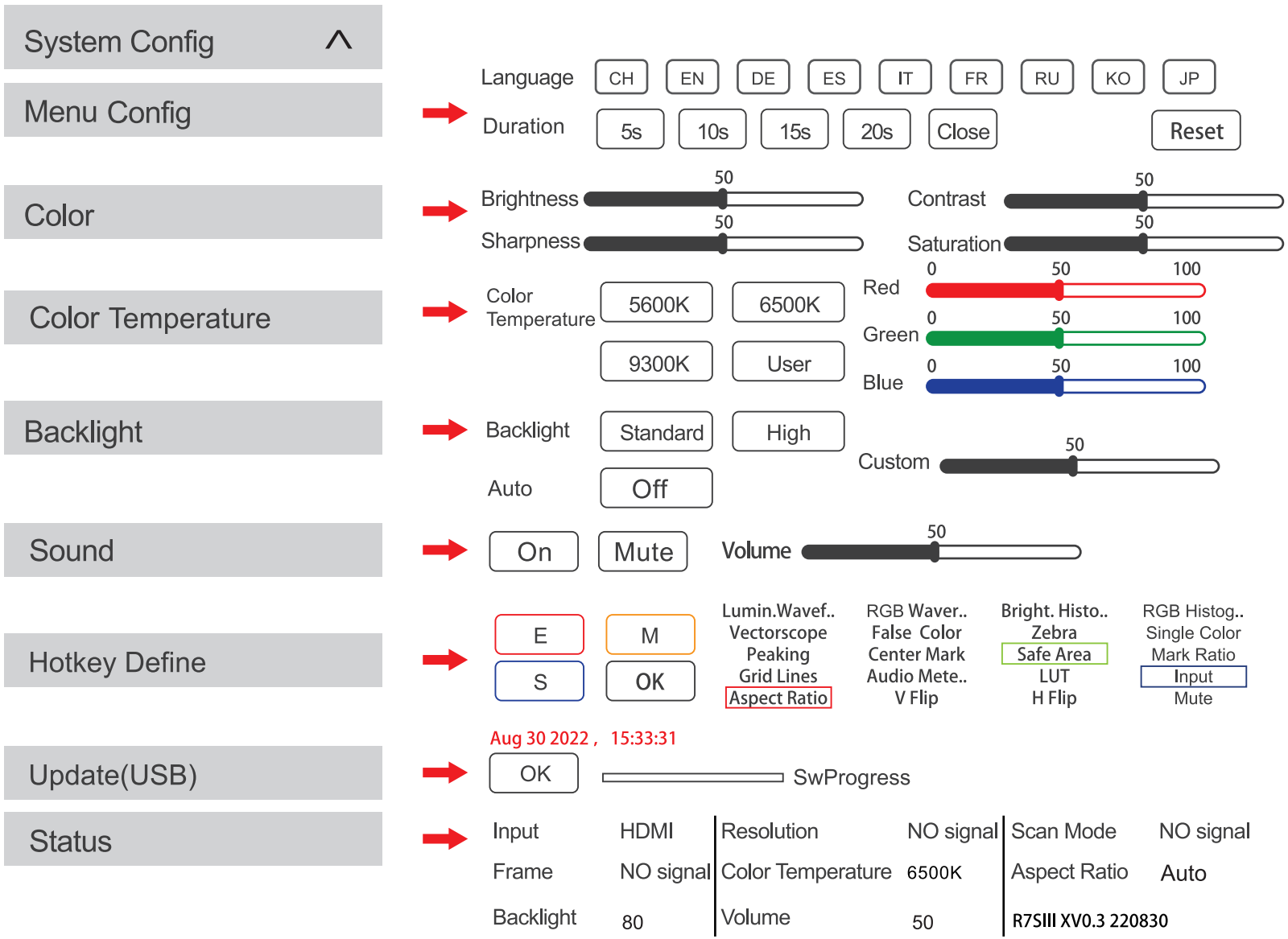
MENU GUIDE


Focus & Composition
Single Color
Close
Peaking
Close
Weak
Average
Strong
Strength
Center Mark
Close
Open
Safe Area
Close
80%
85%
90%
93%
95%
Mark Ratio
Transparency
Close
4:3
16:10
16:9
1.85:1
2.35:1
2.40:1
Off
L
H
Grid Lines
Close
2x2
3x3
4x4
5x5
6x6
7x7
8x8
Audio Meters
Close
Left
Right
LUT Config
User LUTS
Close
Open
No data

MENU GUIDE

- Camera LUTS → Close | Open | No data
- Custom LUT_USB → Search SD
- Display Setting ^
- Aspect Ratio → Auto | 4:3 | 16:10 | 16:9 | 1.85:1 | 2.35:1
- Display Flip → Close | Open (H Flip) | Close | Open (V Flip)
- Zoom → Close | Zoom x2 | Zoom x4
- Pixel-to-Pixel → Close | Open
- HV Delay → Close | H Delay | V Delay | H/V Delay
- Freeze → Close | Open
- Battery Info → Close | Open
- Anamorphic → Close | 1.33x | 1.5x | 1.66x | 1.79x | 2.0x

MENU GUIDE


System Config
Menu Config
Color
Color Temperature
Backlight
Sound
Hotkey Define
Update(USB)
Status
Language
CH
EN
DE
ES
IT
FR
RU
KO
JP
Duration
5s
10s
15s
20s
Close
Reset
Brightness
50
Contrast
50
Sharpness
50
Saturation
50
Color Temperature
5600K
6500K
9300K
User
Red
0
50
100
Green
0
50
100
Blue
0
50
100
Backlight
Standard
High
Auto
Off
Custom
50
On
Mute
Volume
50
E
M
S
OK
Lumin.Wavef..
Vectorscope
Peaking
Grid Lines
Aspect Ratio
RGB Waver..
False Color
Center Mark
Audio Mete..
V Flip
Bright. Histo..
Zebra
Safe Area
LUT
H Flip
RGB Histog..
Single Color
Mark Ratio
Input
Mute
Aug 30 2022 , 15:33:31
OK
SwProgress
Input
HDMI
Resolution
NO signal
Scan Mode
NO signal
Frame
NO signal
Color Temperature
6500K
Aspect Ratio
Auto
Backlight
80
Volume
50
R7SIII XV0.3 220830

SPECIFICATIONS

Screen Size	7 inch
Machine Size	190.2*117.7*52.3mm
Weight	500g
Resolution	1920*1080
Contrast	1000:1
Brightness	2800Nits
Viewing Angle	178°*178°
Backlight	LED
Material	ABS engineering plastic
Voltage	7-30V
Power	8V
Signal Input	HDMI 2.0, 3G-SDI
Signal Output	HDMI 2.0, 3G-SDI
Audio Output	3.5mm stereo headphone jack

SPECIFICATIONS

Touch mode	Capacitive touch control
Working temperature	0°C~50°C
storage temperature	-20°C~-60°C

HDMI input/output signal format

4096x2160p@24,25,30,50,60Hz
3840x2160p@24,25,30,50,60Hz
1920×1080p@23.97Hz,24Hz,25Hz,
29.97Hz,30Hz,50Hz,59.94Hz,60Hz
1920×1080psf@23.97Hz,24Hz,25Hz,
29.97Hz,30Hz
1920×1080i@50Hz,59.94Hz,60Hz
1280×720p@50Hz,59.94Hz,60Hz
720×576p&720×576i@50Hz
720×480p&720×480i@50Hz,59.94Hz,60Hz

3G-SDI input/output signal format

1920×1080p@23.97Hz,24Hz,25Hz,
29.97Hz,30Hz,50Hz,59.94Hz,60Hz
1920×1080psf@23.97Hz,24Hz,25Hz,
29.97Hz,30Hz
1920×1080i@50Hz,59.94Hz,60Hz
1280×720p@50Hz,59.94Hz,60Hz
720×576p&720×576i@50Hz
720×480p&720×480i@50Hz,59.94Hz,60Hz

WARRANTY INTRODUCTION

Thank you for purchasing the product .You can enjoy the following services:

1.The product will enjoy one year free warranty and free maintenance service for the whole life from the date of purchase.
2.During the warranty period, the company will be responsible for free maintenance if any fault is caused by the quality of the product itself under normal use.
3.If it is damaged due to improper use or other non product quality problem, it is nescessary to charge maintenance fees as appropriate , even during the warranty period.(Time fee, material fee plus freight)
4.If the monitor exceeds the warranty period,we will continue to provide free technical support and maintenance advisory service in case of tehcnical or quality problem.
5.If you need to return or exchange for special reasons, you must keep the packaging intact and the accessories complete.
6.Any artificial damage, water entry,collision causing breakage to series of monitor is not included in warranty.

WARRANTY CARD

USER INFORMATION

name: phone:

add:

SALES INFORMATION

sale date:

distributor name:

distributor tel:

REPAIR LOG

repair date: repair name：

issue:

result: ☐ repaired ☐ not repaired ☐ return

Certificate

This product is strictly inspected and meets the standard and is allowed to be sold.
Examination clerk:

The contents are subject to update without notice

FIELD MONITOR