LILLIPUT®
WWW.LILLIPUT.COM

4K 3840×2160 Resolution

8K 12G-SDI

HDR 3D-LUT

REMOTE CONTROL

8K

8K | 12G-SDI 17.3" PRODUCTION MONITOR

Q18-8K

Production / Broadcast monitor for professional camcorder & video camera
Application for video post production & making movies.

8K HDR
SDI 1:
1080p25Hz
Camera 1
Temp: 49°C

LILLIPUT

USB
SINGLE 2SI SQUARE HDMI
F1 F2 F3 F4
EXIT MENU

8K 12G-SDI SIGNAL

Combine four 4K 60Hz video signals into one 8K 60Hz video signal using a quad-link 12G-SDI connection.

12G-SDI   **12G SFP+**   **HDMI 2.0**

Support Up to 8K 60Hz Video

In addition to the different 4K 60Hz video signals provided by four single-link 12G-SDI, the monitor with four 12G-SDI interfaces is also compliant with the ST2082-12 video protocol standard and can generate video signals up to 8K 60Hz.
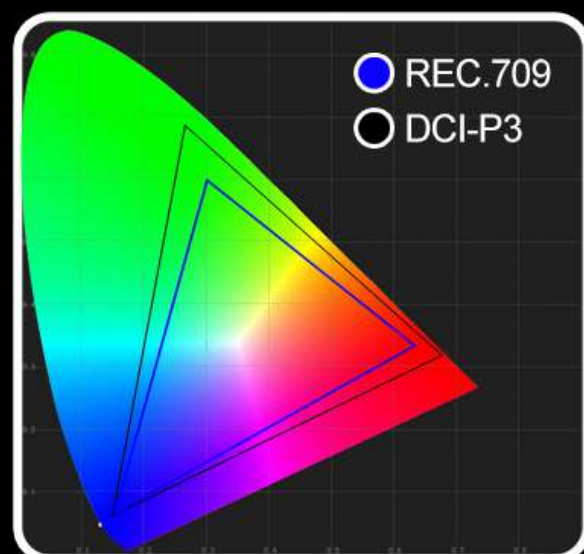
12G-SDI Single-Link
ST2082-10
1×12G-SDI

12G-SDI Camera → ① → 4K 60Hz Production Monitor

12G-SDI Quad-Link
ST2082-12
4×12G-SDI

12G-SDI Camera → ①②③④ → 8K 60Hz Production Monitor
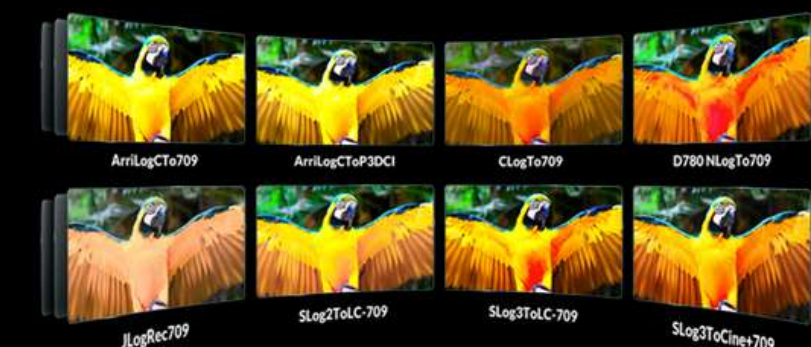
Accurate Color Calibration

A specific calibration to reproduce the colors of the image color space.
Color calibration supports the PRO/LTE version of ColourSpace CMS by Light Illusion.

8KHDR

HDR OFF   HDR ON

LILLIPUT

SDI
SINGLE 2SI SQUARE HDMI F1 F2 F3 F4 EXIT MENU
USB

REC.709
DCI-P3

COLOR SPACE
90%+ DCI-P3 Color Space.

COLOR CALIBRATION
Different calibrated color spaces such as Rec.709, NTSC, DCI-P3 can be selected.

ArriLogCTo709   ArriLogCToP3DCI   CLogTo709   D780 NLogTo709
JLogRec709   SLog2ToLC-709   SLog3ToLC-709   SLog3ToCine+709

3D LUT
Built-in 3D-LUT, featuring 17 defualt logs and 6 user logs.

Remote Control Application

Connect your computer to control the monitor via applications. The interfaces of RS422 In and RS422 Out can realize synchronization control of multiple monitors.
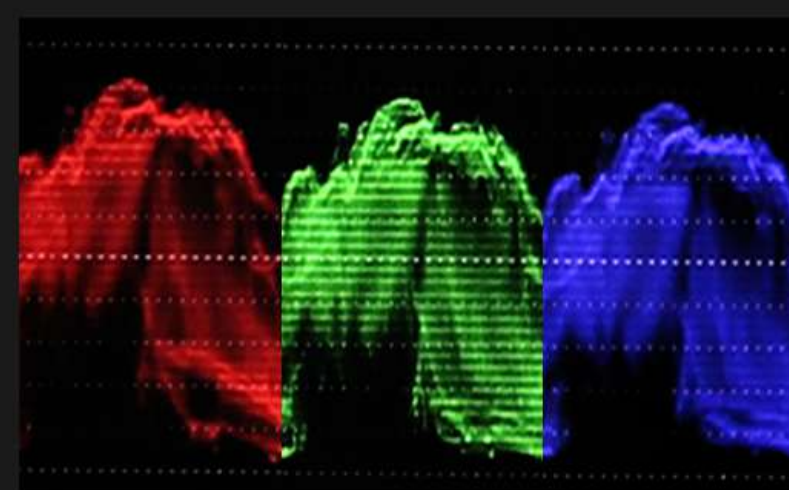
LAN / RS422

Select an appropriate port from LAN or RS422 to connect to the user's operating interface, allowing the application to identify the monitor before control.
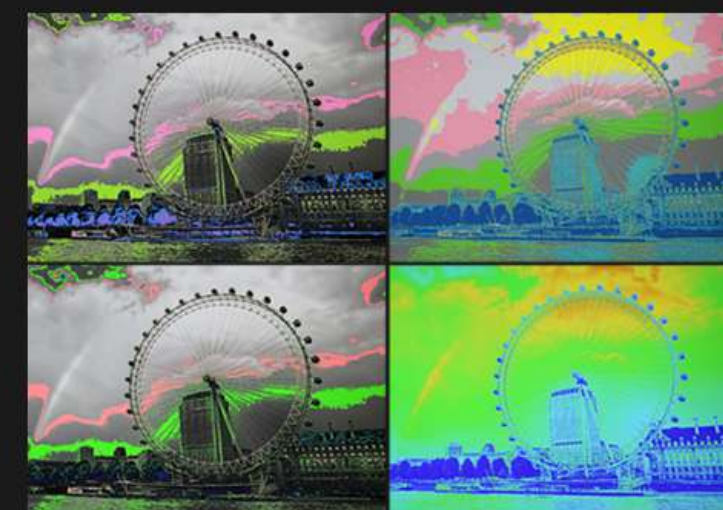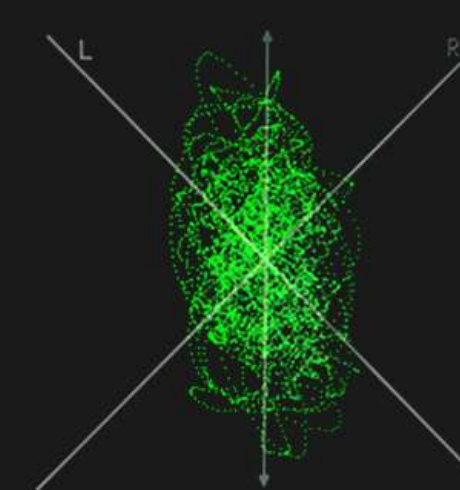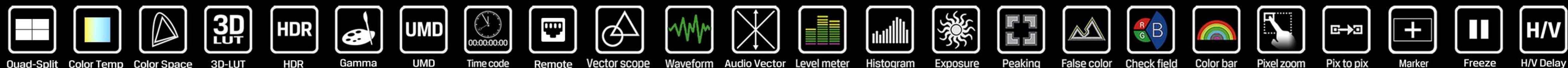
Waveform

False Color

Audio Vector (Lissajous)

12G-SDI 1 | 12G-SDI 2 | 12G-SDI 3 | 12G-SDI 4

IN HDMI OUT | SFP | IN SDI OUT

GPI | IN RS422 OUT | LAN

Quad-Split | Color Temp | Color Space | 3D-LUT | HDR | Gamma | UMD | Time code | Remote | Vector scope | Waveform | Audio Vector | Level meter | Histogram | Exposure | Peaking | False color | Check field | Color bar | Pixel zoom | Pix to pix | Marker | Freeze | H/V Delay

Quad Split Multiview

In Quad-Split Multiview mode, any input signals can be selected and changed among 12G-SDI, HDMI2.0 and 12G-SFP+
Moreover, images can be differentiated with colorful borders to enhance the senses of monitoring.

When the quad split multiview function is turned on, there are four buttons that will turn into signal switching function, and each button corresponds to one image respectively. The photographer can quickly switch between different input signals through these four buttons.

RACK MOUNT
INTELLIGENT SDI MONITORING

It has a various of mounting methods for broadcast, on-site monitoring and live broadcast truck, etc. The 17.3" monitor's housing can be perfectly embedded in a 19-inch cabinet. This monitor is featured with mutiview functions that allow users to check out different video signals at the same time, making it easy to create a multi-camera monitoring scenario.

12G SFP+
**Optical Fiber Module Is Optional

HDMI 2.0 IN/OUT

VESA 75/100MM HOLES

4×12G-SDI IN/OUT

LAN IN

RS422 IN/OUT

GPI IN

POWER SWITCH

12-24V DC POWER

Easy-to-use

F1~F4 user-definable buttons to custom auxiliary functions as shortcut, such as peaking, waveform and histogram. Use the rotary button to select and adjust the value among of sharpness, saturation, tint and volume, etc.

Base Mount

Gimbal Bracket (Optional)

Carrying Case (Optional)

Rack Mount (Optional)
Height: 294mm

SPECIFICATIONS

DISPLAY	Panel	17.3"
	Physical Resolution	3840×2160
	Aspect Ratio	16:9
	Brightness	400cd/m²
	Contrast	1200:1
	Viewing Angle	170°/ 170°(H/V)
	HDR	ST2084 300/1000/10000/HLG
	Supported Log formats	SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User…
	Look up table (LUT) support	3D LUT (.cube format)
	Calibration	Calibration to Rec.709 with optional calibration unit
VIDEO INPUT	SDI	4×12G, (Supported 8K-SDI Formats Quad Link)
	SFP	1×12G SFP+(Fiber module for optional)
	HDMI	1×HDMI 2.0
VIDEO LOOP OUTPUT	SDI	4×12G, (Supported 8K-SDI Formats Quad Link)
	HDMI	1×HDMI 2.0
SUPPORTED FORMATS	SDI	4320p 24/25/30/50/60, 2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080pSF 24/25/30, 1080i 50/60…
	SFP	2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080pSF 24/25/30, 1080i 50/60, 720p 50/60…
	HDMI	2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080i 50/60, 720p 50/60…
Audio In/Out (48kHz PCM Audio)	SDI	16ch 48kHz 24-bit
	HDMI	8ch 24-bit
	Ear Jack	3.5mm
	Built-in Speakers	2
REMOTE CONTROL	RS422	In/out
	GPI	1
	LAN	1
POWER	Input Voltage	DC 12-24V
	Power Consumption	≤40W (15V)
	Compatible batteries	V-Lock or Anton Bauer Mount
	Input voltage (battery)	14.8V nominal
ENVIRONMENT	Operating Temperature	0℃~50℃
	Storage Temperature	-20℃~60℃
OTHER	Dimension(LWD)	433.9 × 294.2 × 45.7mm
	Weight	3.9kg

Note: Due to constant effort to improve products and product features, specifications may change without notice.
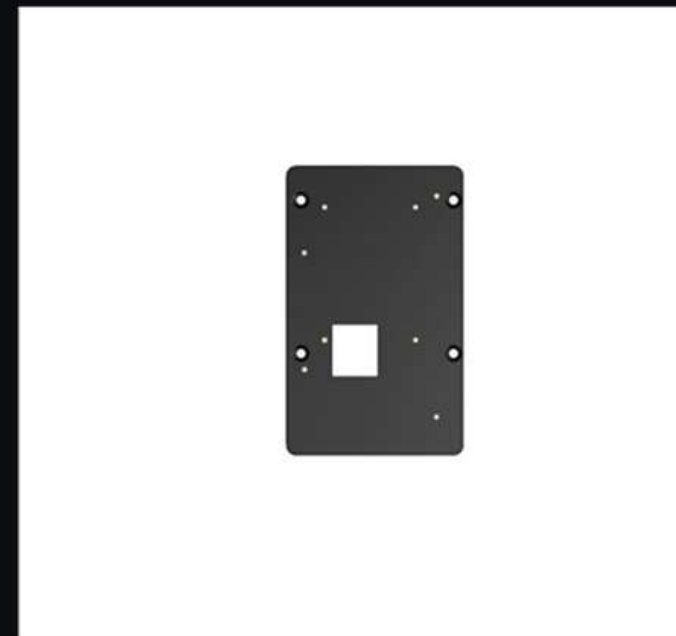
ACCESSORIES

STANDARD
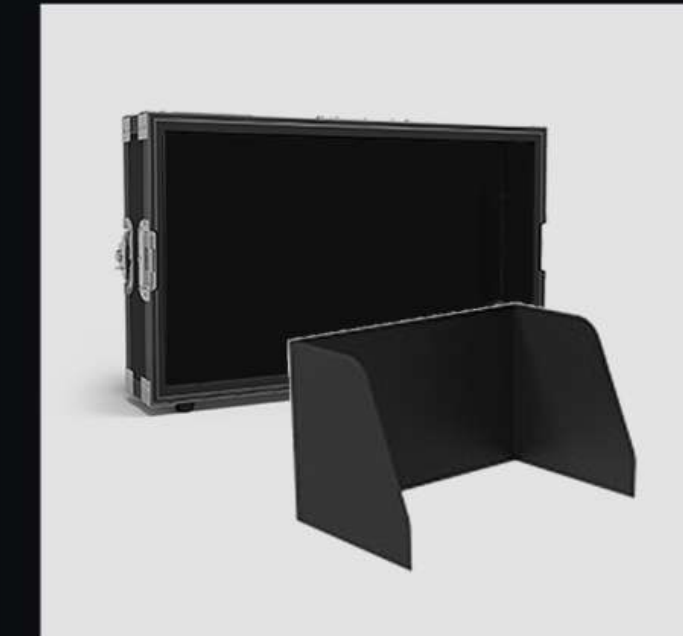
15V DC Adapter

VESA Mount Plate

Battery Plate
Default **or**

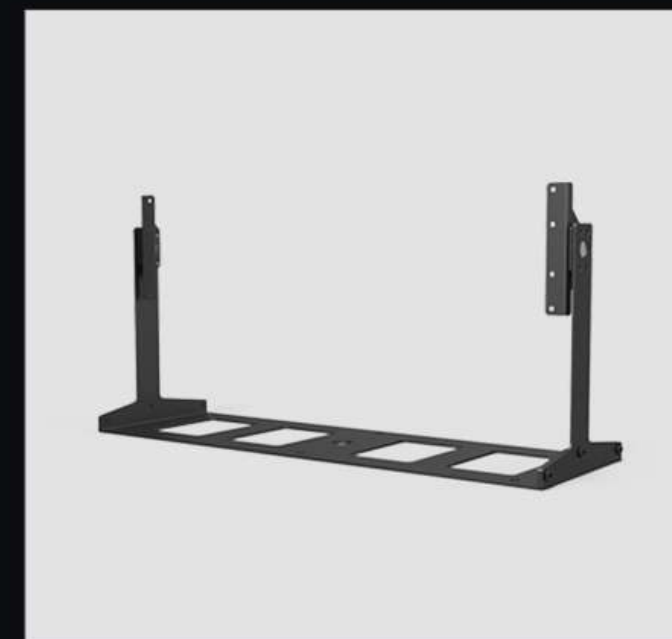**Base Bracket**

USB Flash Disk

OPTIONAL

SFP Optical Fiber Module

Carrying Case + Sunshade

Rack Mount Bracket

Gimbal Bracket