



MiNEMedia

Professional Live Streaming Solution Provider

Quick Start Guide

Mine Q9 5G Bonding Video Encoder

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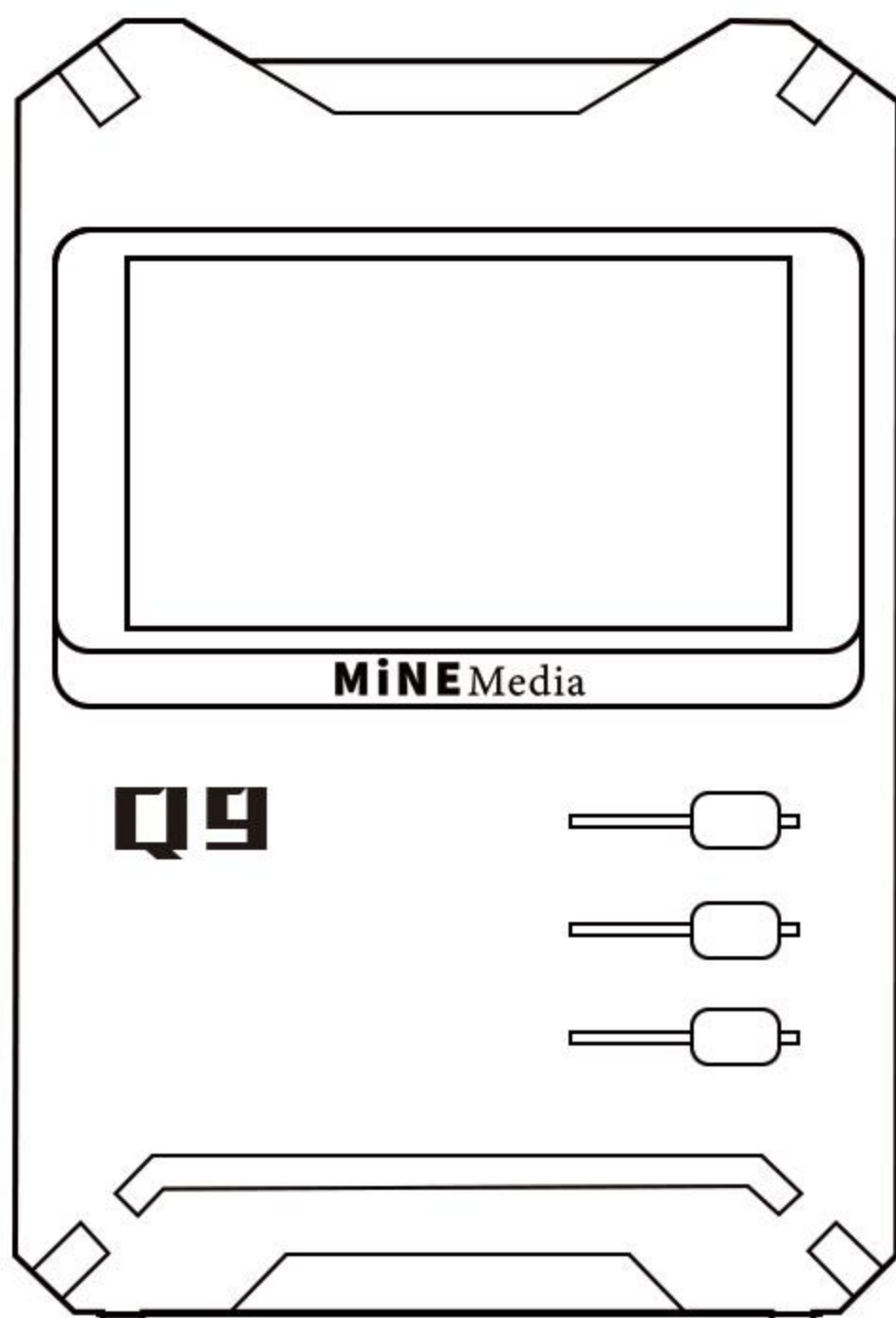
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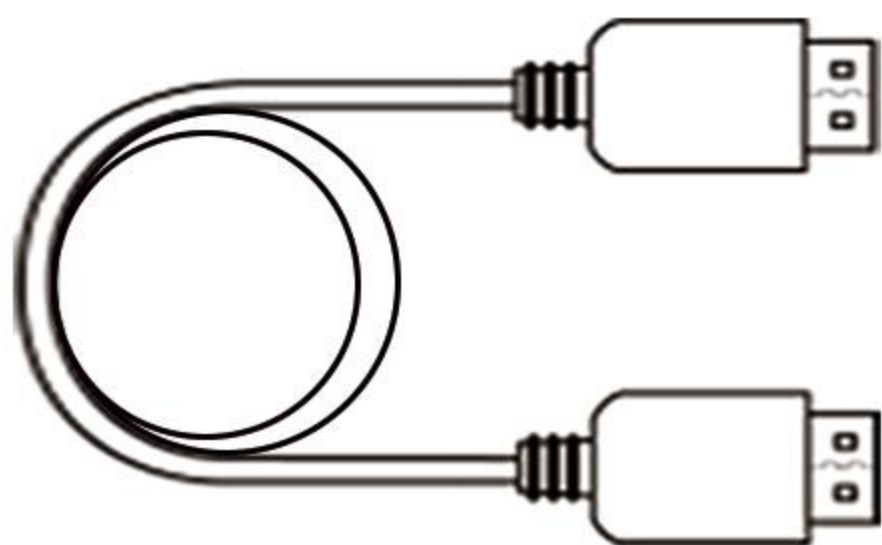
Mine Q9 5G Bonding Video Encoder



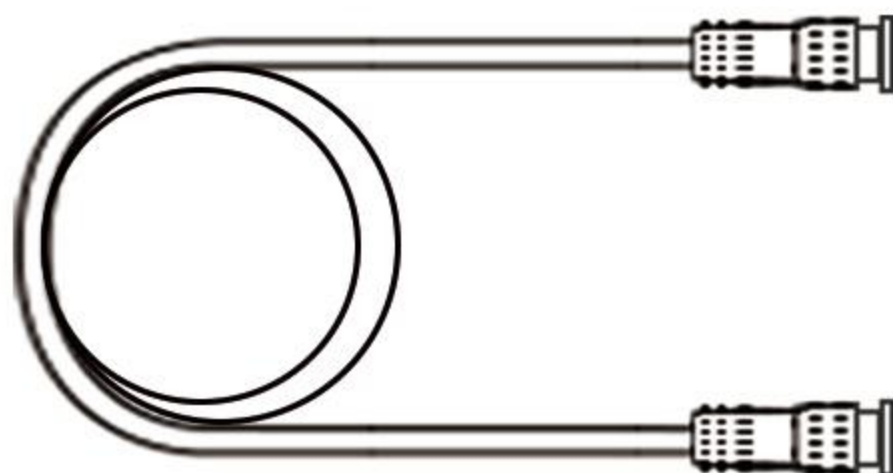
User Manual



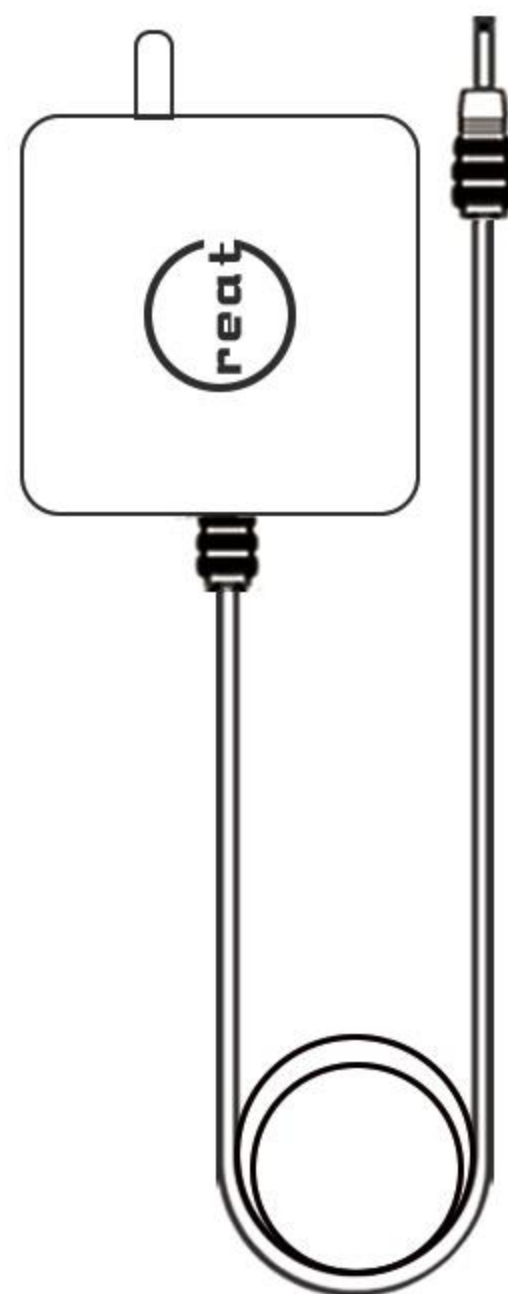
Pin



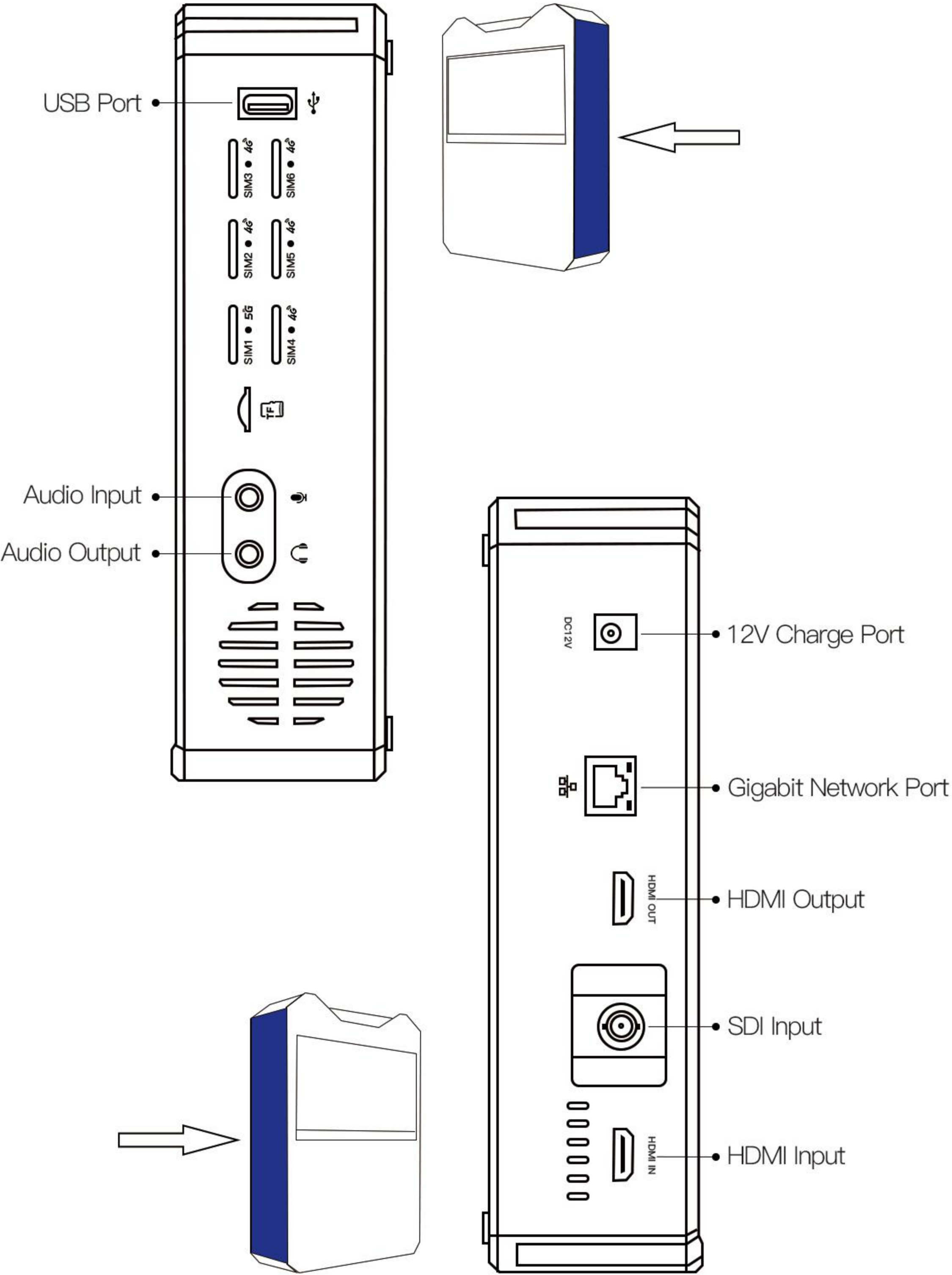
HDMI Cable

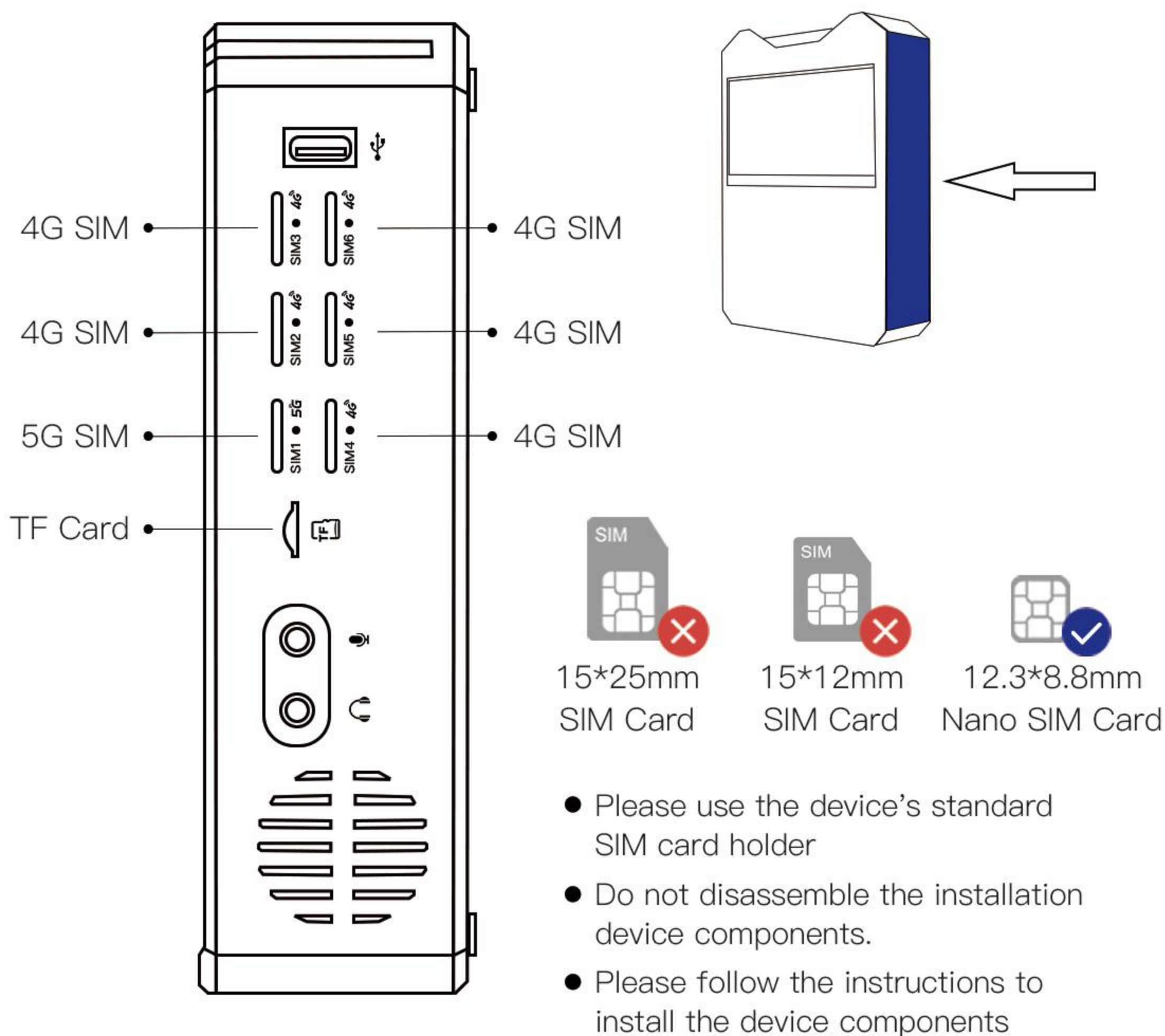


SDI Cable



Power Adapter





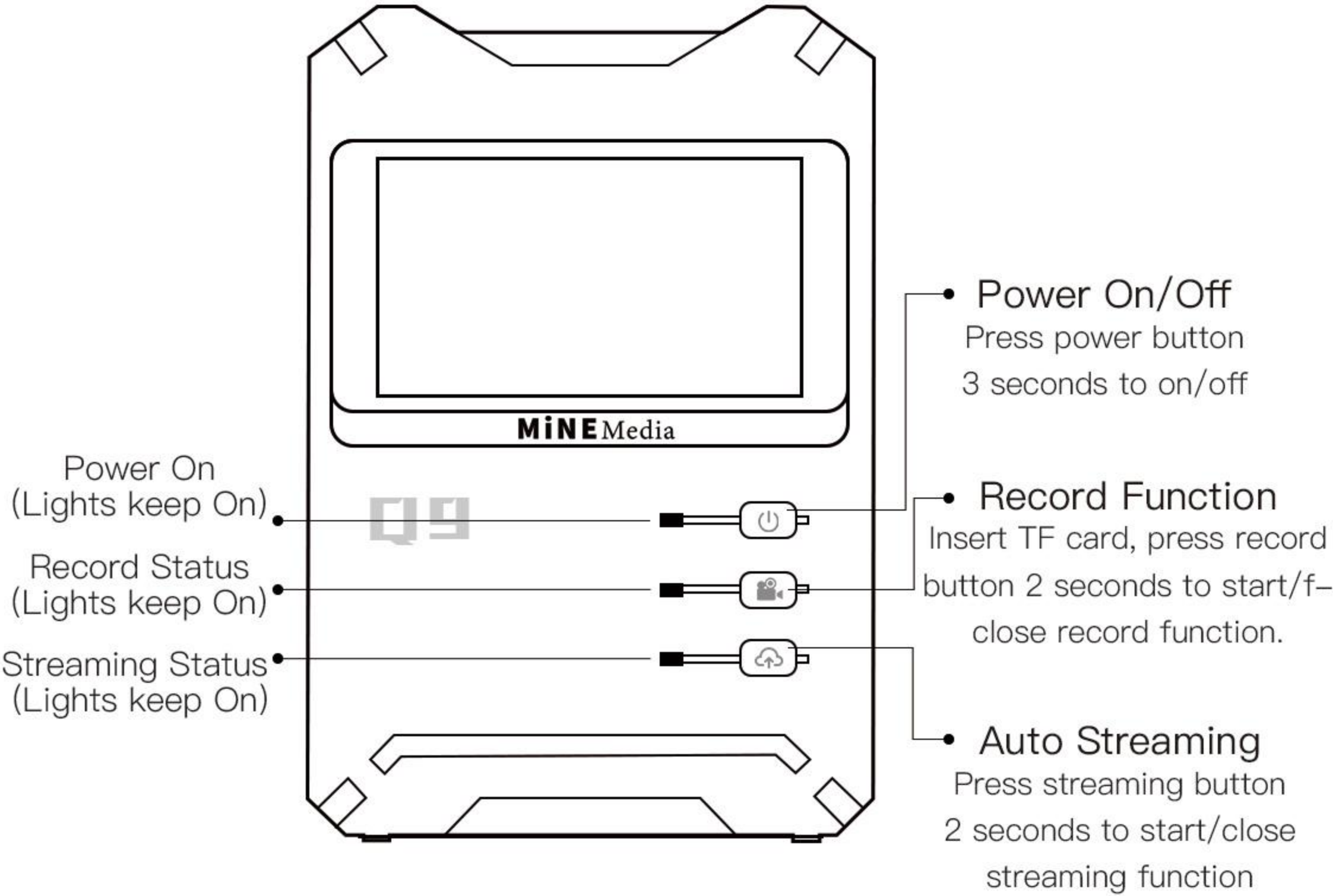
△ Please use speed class 10 TF card or above. (The min. speed is 10MB/s)

△ Please use speed class U3 TF card or above while **4K recording** (The min. speed is 30MB/s)

Please format the TF card into different system file format according to TF card capacity.

- (NTFS file system format is not supported)
- Below 64G: Formatted into FAT32 system file format

Indicator	Lights keep On	Flicker	
		Quickly	Slowly
Power Indicator	On		
4G SIM Indicator	Connect 4G Base Station		Connecting
5G SIM Indicator	Connect 5G Base Station		Connecting
Video Record Indicator	Recording		
Streaming Indicator	Initialization Successful	Start Streaming	Streaming Failure
Green LAN Indicator	Data Connecting	Gigabit Network	
Yellow LAN Indicator		100M network port	



Monitor (🎧)

Click the motor icon ‘🎧’

can monitoring one of the voices of the channel

Mix (ON)

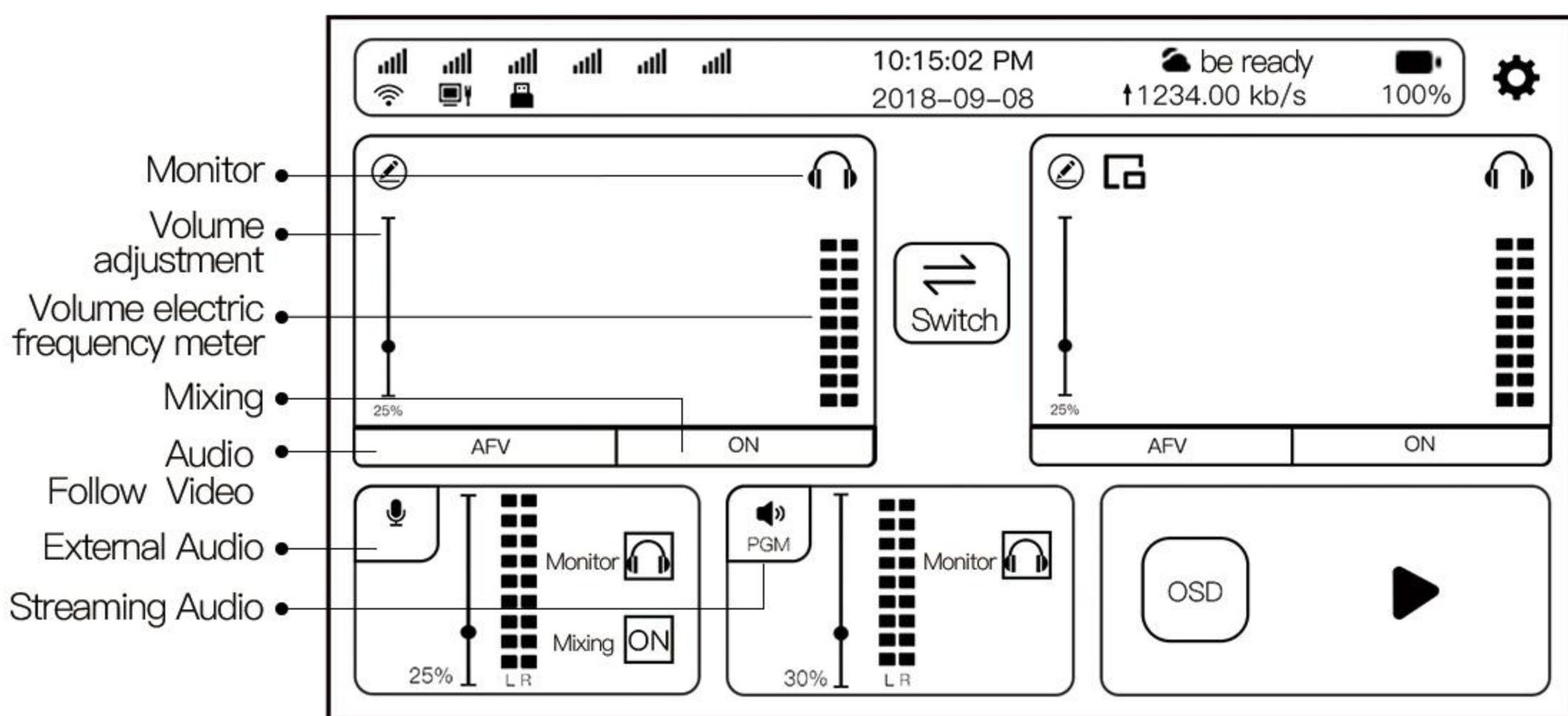
One single channel is opened for audio locking, multiple channels are opened for mixing mode.

Audio Follow Video (AFV)

Click AFV button, it can follow the sound of the window, and the sound follows the picture when switching.

External Audio (🎤)

When connecting external audio, it is turned off by default and it is necessary to mix, monitor, and adjust the volume while using external audio.



4K Mode

Click the icon in the upper right corner of the main screen of the device. “⚙️” → “general” → On/Off 4K

Bonding Mode

Click the icon in the upper right corner of the main screen of the device. “⚙️” → “network” → Aggregation

Device Information Inquiry

Click on the status bar at the top to inquire about device

Push Streaming Setting

Device: Click the icon in the upper right corner “⚙️” → “rtmp” enter push streaming address, press and hold the push button for 2 seconds to start streaming.

M Live App: Login ID and PW, bind device through scan Qr code of device bottom, click “RTMP Push”, enter RTMP address, click ‘start pushing’

Pull Streaming Setting

Device: Click the icon in the upper left corner of the device preview window, “🔗”, enter the pull address, and confirm.

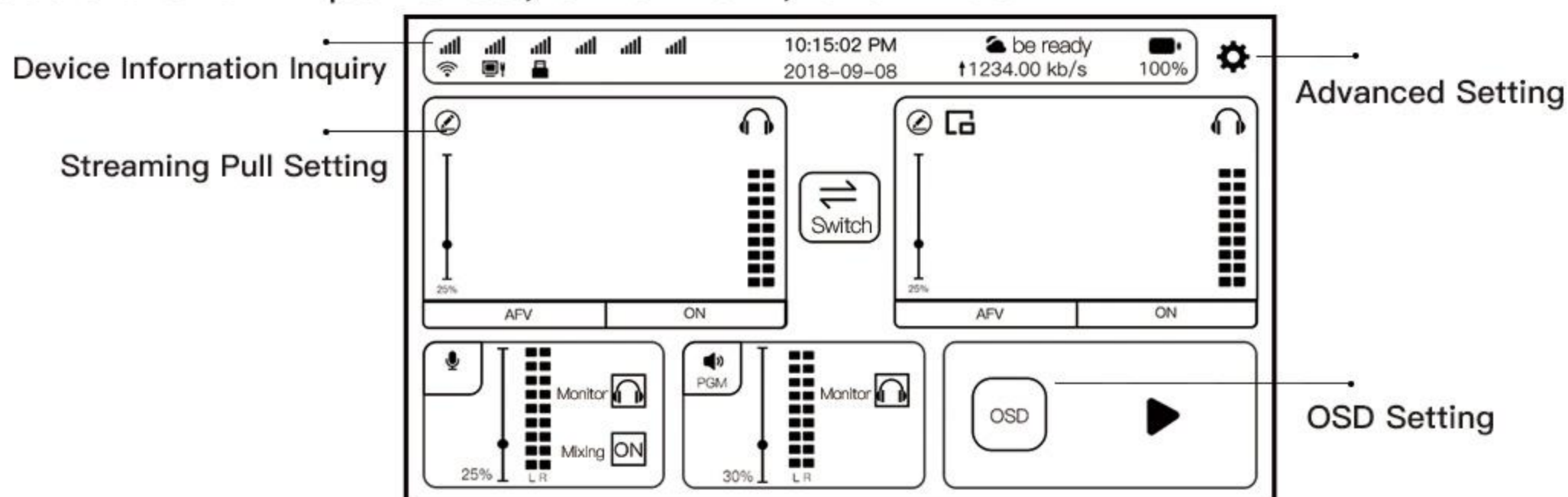
M Live App: Click “More setting” → “RTSP Push” → “⚙️”, enter RTSP address, click “start pushing”

OSD Setting

Picture input: Insert TF card/USB, click the upper right setting icon “⚙️” → “storage” choose TFcard or USB, → “manage” → choose the picture → “start copy”

Picture OSD: Click the main interface “OSD” → “picture” → “+” choose the picture → “add” → “confirm”

Text OSD: Click the main interface “OSD” → “text” open the text, double click input area, enter text, click “confirm”



Device Unbinding

① Login M Live App, enter My device list, click, choose Unbind

△ ② **Forced unbinding:** when the device is online, click the setting icon in the upper right corner: “⚙️” → “general” → “device unbind”

● Firmware Upgrade

Online Upgrade: When the device is online, click the setting icon icon in the upper right corner “⚙️” → “general” → “software upgrade”

● **Upgrade with TFC Card:** In the shutdown status, insert the TF Card with upgrade files (TF Card capacity no more than 64G and the file system is FAT32). Press and hold the start up button and the recording button at the same time, after all the indicator lights are on, release the the star up button and the recording button, and then device enters the upgrade mode.

Waiting for the device complete it's upgrading and restart automatically.

APP:

Andoird: <http://dl.minemedia.tv/dl/Mlive.apk>

ios: Please find M Live App in apple store



Spec		Audio	
Model	Mine Q9	Input	3.5mm External Audio Input
Name	5G Boding Video Encoder	Output	3.5mm Audio Monitoring
Video Input	1*HDMI	Built-in	Loudspeaker
	1*SDI		
		Encoding Mode	
Control Mode		Video compression format	H.264/H.265+
Touch-screen	5 inch Full HD	Audio compression standard	AAC
APP	APP Remote Control	Recording Format	MP4
		Audio input sample rate	8kHz~192kHz
Recording Storage		Video Input Format	480i: 720×480@59.94i 576i: 720×576@50i 720p: 1280×720@25p/30p/50p/60p/120p 1080p: 1920×1080@50i/60i 1080p: 1920×1080@25p/30p/50p/60p 2160p: 3840×2160@25p/30p
Storage Mode	TFCard		
TF Storage	Max 2TB		
Power		Live resolution	480×270、640×360、 848×480、960×540、1280×720、 1920×1080、3840×2160 (Bi-rate can adjustable)
Power charge	12V=5A		
Work duration	3 hours		
Battery-built in	7.4V/12000mAh	Recording resolution	Max 2160p30
Max power	35W		
		M Live App	
Structure		Operationsystem	Above Android 5.0 & ios 9.0
Net weight	1300g	Language	Simplified /Traditional Chinese / English
Dimension	223mm*147mm*58mm		
		Transmission	
Network		Protocol	RTMP/RTSP/SRT/TS
WiFi	Double frequency 2.4G/5.8G		
Network Mode	4G/5G (FDD/TD-LTE)	Work Environment	
SIM Card Mode	NanoSIM Card*6	Work Tempreature	0℃~45℃
Ethernet	Gigabit network port	Work Humidity	15%~85%, No condensation
USB	USB 3.0	Storage Tempreature	5℃~40℃

Warranty Card

Name _____

Phone _____

Post Code _____

Address _____

Device Model _____

Device SN _____

Purchasing date: _____

Distribution's name(stamp) _____

Distribution's phone _____

Date of substitution	Problem Description	Date of Inspectio	Maintenance EngineerSigned



Mine Q9 5G Bonding Video Encoder after-sale service strictly according to Law of the People's Republic of China on the rights and interests of consumers, Product quality law of the People's Republic of China implement three guarantees after-sale service, the services are as follows:

Warranty:

12 months warranty after goods received

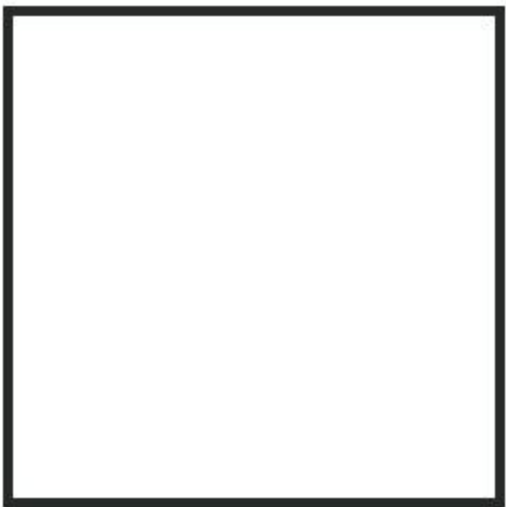
Non-warranty regulations:

Under the following circumstances, beyond the scope of three guarantees of service:

- Unauthorized maintenance, misuse, collision, negligence, abuse, infusion, accident, alteration, incorrect use of non-conversion parts, or tear, alter labels, anti-counterfeiting labels;
- Three guarantees have expired;
- Damage caused by fire, flood, lightning and other force majeure

Service Email:info@minemedia.tv

Service time: 9: 00 am~18:00 pm



Device SN