MiNE Media

Professional Live Streaming Solution Provider

Quick Start Guide

Mine E400 5G Bonding Live Streaming Backpack

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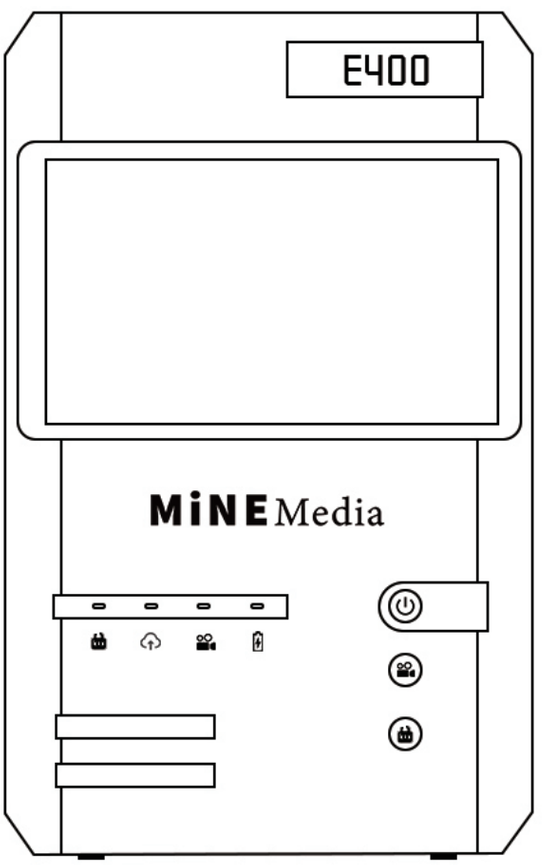
Packing List

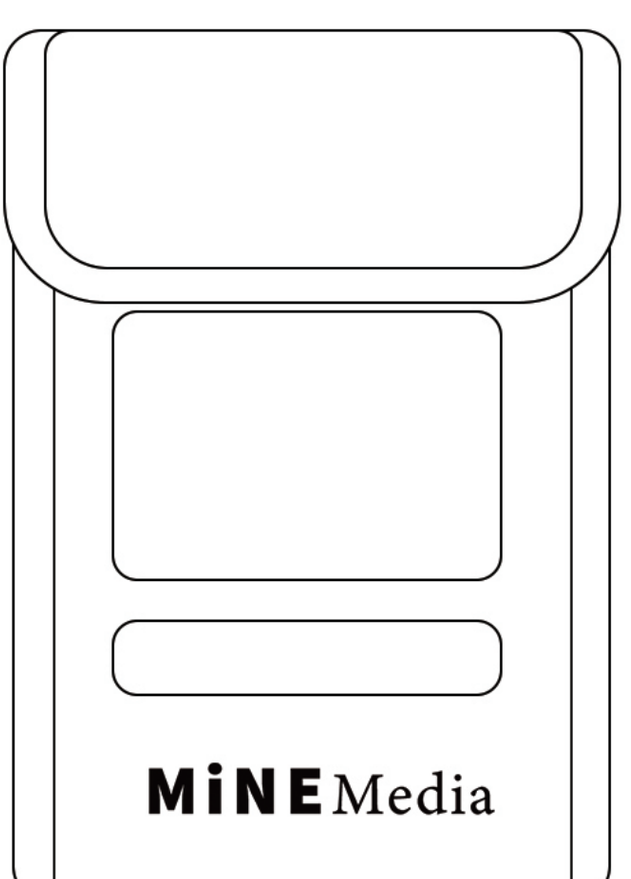
01



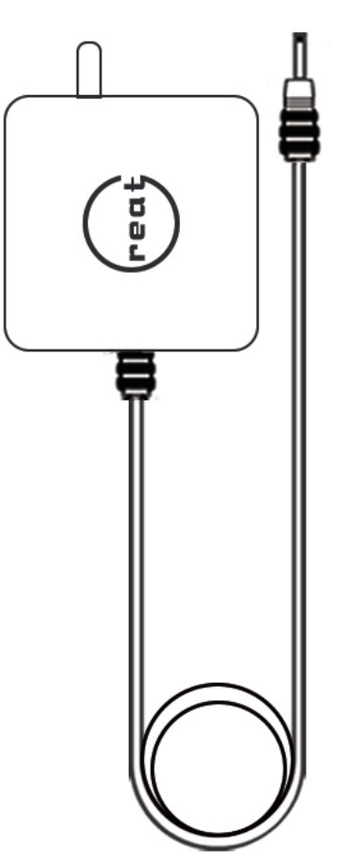
Mine E400 5G Bonding Live Streaming Backpack

User Manual

Pin



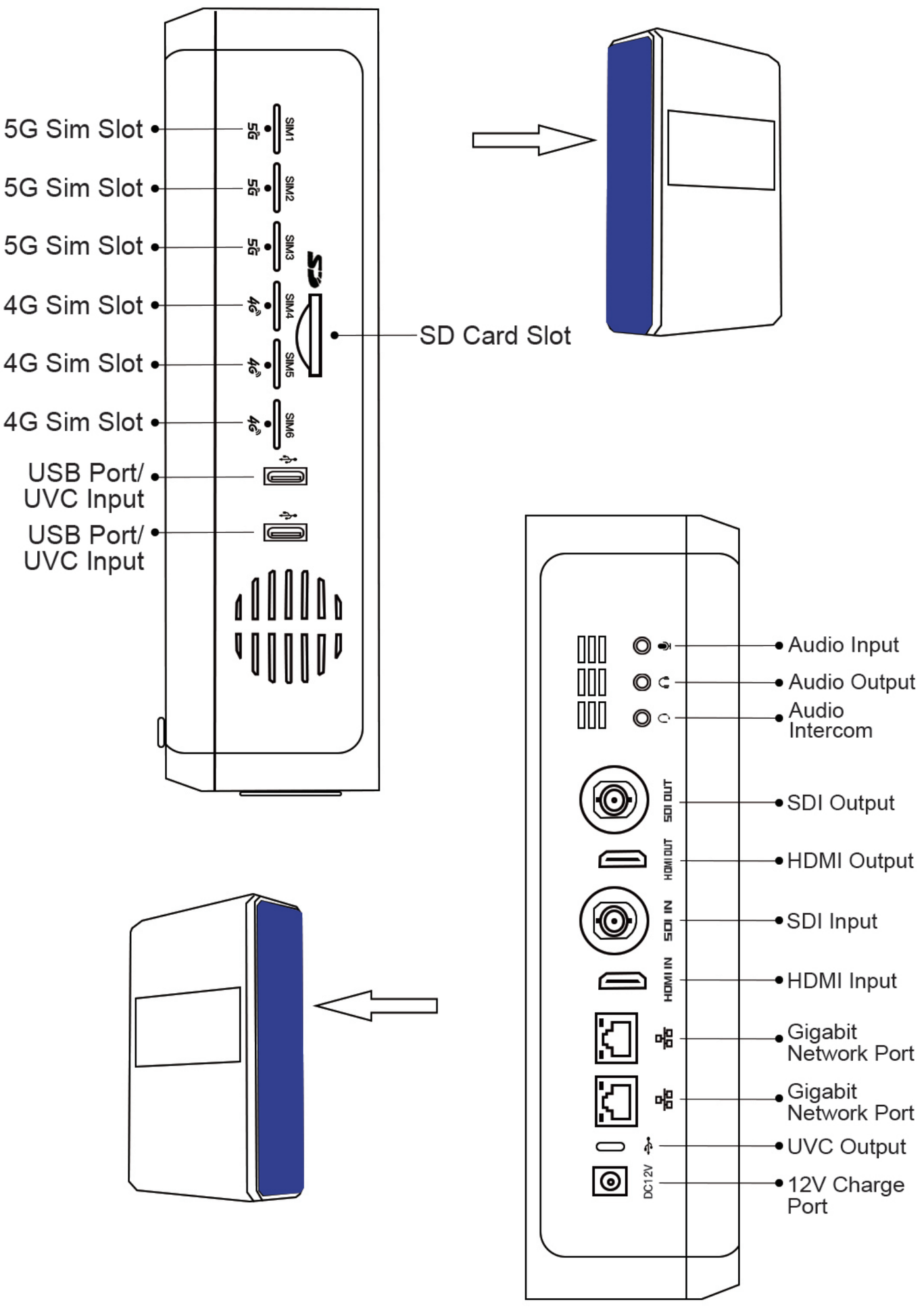
E400 Special Backpack



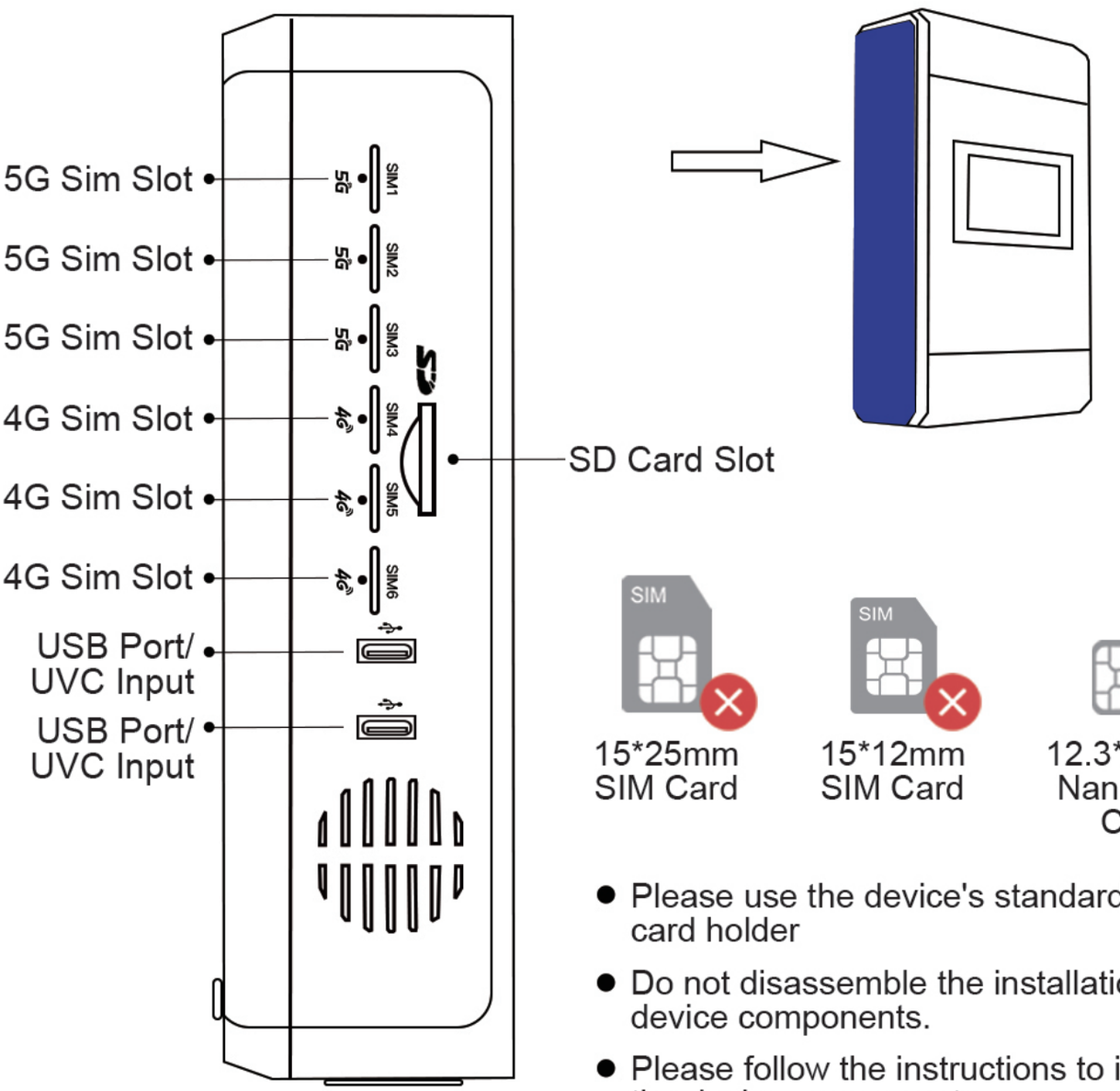
Power Adapter

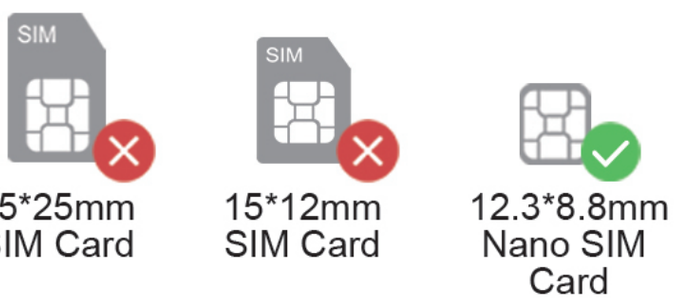
Interface Instruction

02



Card Insertion Instruction 03





15*25mm SIM Card

15*12mm SIM Card

12.3*8.8mm Nano SIM Card

- Please use the device's standard SIM card holder
- Do not disassemble the installation device components.
- Please follow the instructions to install the device components

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

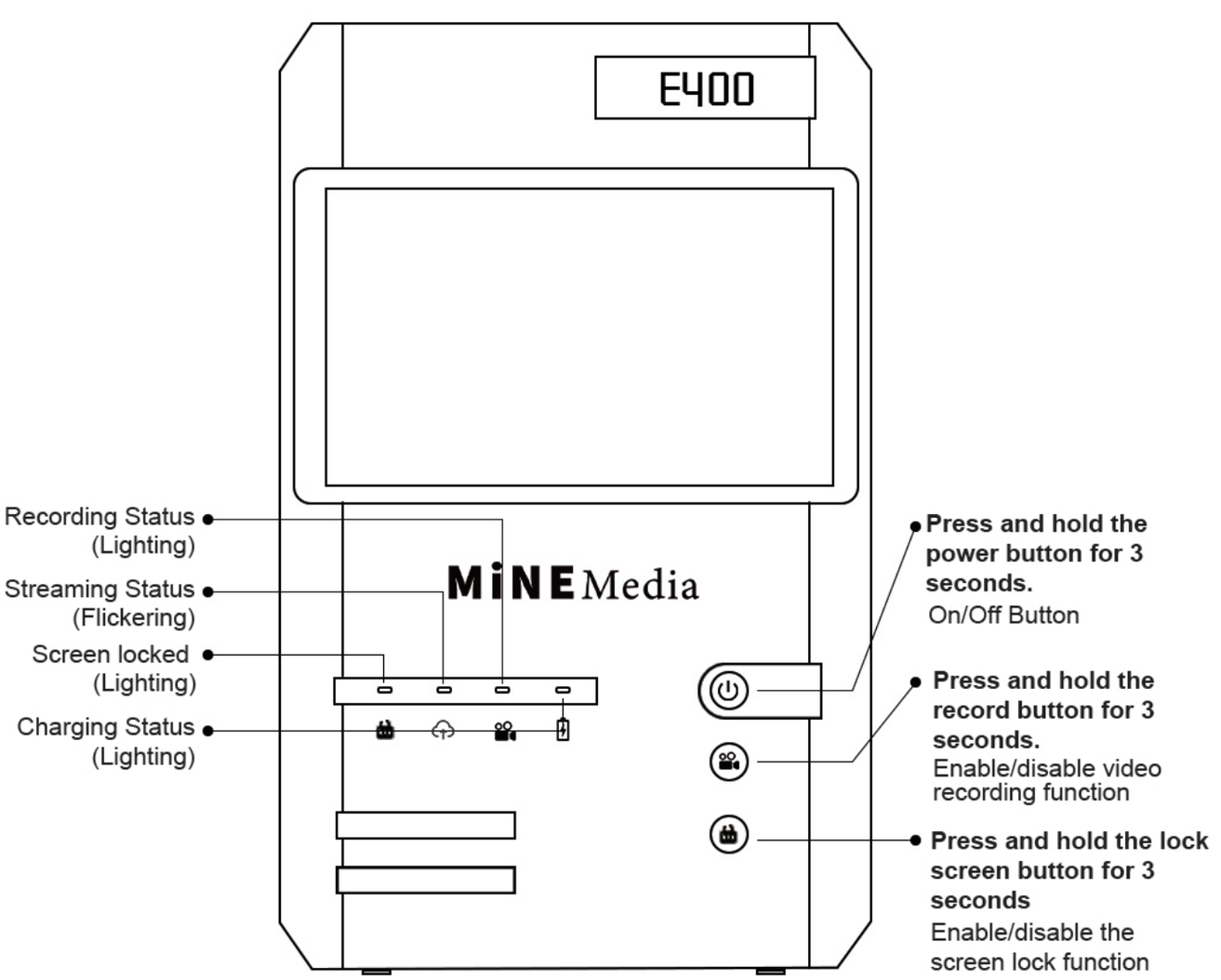
⚠ Please format the SD card into different system file format according to SD card capacity.

- Below 64G: Formatted into FAT32 system file format
- 64G and above Formatted into ex FAT system file format

Indicator light/Button Instruction

04

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



Audio Instruction

05

Light the icon “ ”

Can monitor the sound of this channel

Light the icon "No"

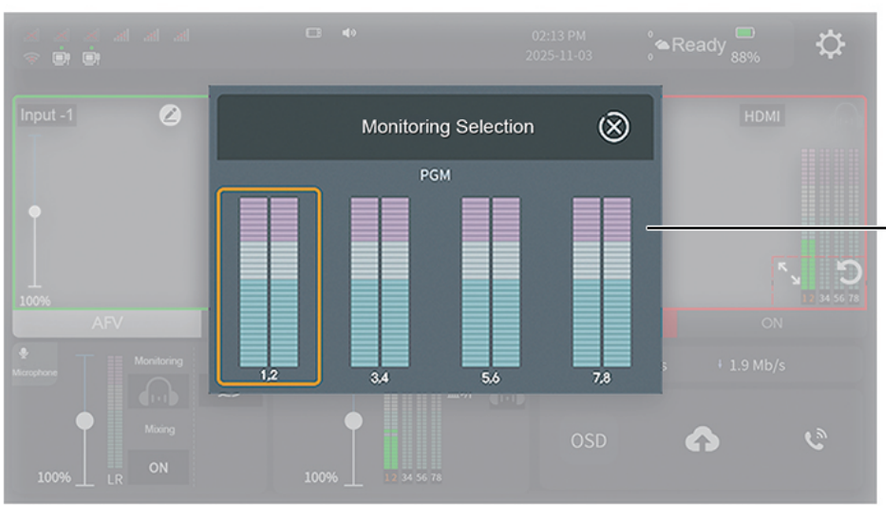
Opening a single channel means audio locking.
Multi-channel opening means mixing mode.

Light the icon "AFV"

Sound can be followed for this channel.
Sound follows the picture output when switching.

Scroll up and down

Can adjust the volume of this channel



Click "Volume Frequency Meter"

Can select any of the four audio tracks for monitoring

Click the icon "⚙"

Select "Audio Channels"
Select "4-channel stereo mode"

4-channel stereo mode

SDI, custom channels, video recording, etc.
Supports 8-channel input/output.

Single-channel stereo audio signal

Can be mapped to a specified two-channel output

Operation Instruction 06

4K Mode

On the device screen's main interface, click the settings icon in the upper right corner “ ☼ ”, select "General", and enable/disable 4K.

Router Mode

On the device screen's main interface, click the settings icon in the upper right corner “☼”, select “Network”, “Router"

Device Information Query

On the device screen's main interface, click the status bar at the top to query device information.

Streaming Settings

Device: Click the icon on the device screen's main interface“☁”, select the streaming channel, enter the streaming address, and click "Start Streaming."

APP: Select the device, enter the advanced settings interface, click "Streaming Settings," choose the channel, enter the streaming address, and click "Start Streaming."

Pull Stream Settings

Device: Click the icon in the device preview window“✎”, enter the pull stream address, and click ”Confirm“.

APP: Select the device, enter the advanced settings interface, click "Pull Stream Settings," choose the channel, enter the pull stream address or select an address from the device, and click "Start Pull Stream."

OSD Settings

Import pictures: Insert SD card/USB, click the setting icon in the upper right corner“☼”→select "Storage" select SD card or USB→”Management“→select the desired picture→" Copy"

Image overlay: Click "OSD" on the main interface→ "Image"→"+" "Select the required material"→ "Add"→ "Confirm"

Text overlay: Click "OSD" on the main interface→ "Text" to turn on the text switch, double-click the input area to enter text→ "Confirm"

Other Instruction 07

Device Unbinding

① Login M Live App, enter the device list interface and slide left on the device you want to unbind. Click the "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 in the upper right corner “⚙” → “general”→ “software upgrade”

SD card upgrade: When the device is powered off, insert the SD card containing the upgrade file (the SD card capacity must not exceed 64G and the file system must be FAT32). The device will enter the upgrade mode after detecting the firmware. The device will enter the upgrade mode and wait for the upgrade to complete before automatically restarting.

IOS/Android:

Please find M Live App in Apple Store/Google Play

Basic Parameters

08

Mine E400		
Specification	Model	Mine E400
	Name	5G 4K Bonding Live Streaming Backpack
	Video Input	HDMI（4K60P） + 3G-SDI + UVC(4K60)
	Video Output	HDMI（4K60P） + 3G-SDI + UVC(4K60)
Video Parameters	Video Compression Format	H.264/H.265
	Encoding Mode	H.265 Main profile/H.264 High Profile/Main profile/Base line
	Video Input Format	4K：3840×2160@25p/30p/60p1080p： 1920×1080@25p/30p/50p/60p 1080i：1920×1080@50i/60i 720p：1280×720@25p/30p/50p/60p/120p
	Live Streaming Resolution	4K：3840×2160@25p/30p/60p 1920×1080、1280×720、 960×540、848×480、 640×360、480×270 (Frame rate adjustable)
	Recording resolution	Maximum support 4K60 (Frame rate adjustable)
Audio Parameters	Audio Compression Standard	AAC
	Audio Sample Rate	44.1K/48K
	Audio Input	3.5mm dual-channel external audio input
	Audio Format	MP3
	Audio Output	3.5mm dual-channel audio monitoring
	Audio Intercom	3.5mm dual-channel audio intercom
Screen Parameters	LCD Size	5.5-inch HD display
	Screen Characteristics	Touch Screen
Network Interface	5G	Built-in 5G module * 3
	4G	Built-in 4G module * 3
	WIFI	WIFI 6, Support 2.4G/5.8G dual-band WIFI access.
	Ethernet	Gigabit network port *2
	USB	Dual USB port
Transmission	Stream Protocol	Support RTMP(s)、SRT、RTSP
Storage	Storage Function	Support TF card (maximum 512G)
	Video Format	MP4(H.265/H.264+AAC)
	File System	FAT32；exFAT
System	Device System	Linux
	M Live APP	Above Android 9 & iOS 12
Power Supply	Power	DC12V=5A
	Max Power Consumption	30W
	Battery Life	4 Hours
	Battery Capacity	8.4V/12000mAh
Structure	Dimension(mm)	150mm*240mm*65mm
	Weight	1460g
Working Environment	Work Tempreture	0℃~40℃
	Working Humidity	Humidity is less than 95% (no condensation)
	Storage Temperature	5℃~40℃

Basic Parameters

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 Inspection	Maintenance Engineer Signed

Mine E400 5G Bonding Live Streaming Backpack 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 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;
Damage caused by fire, flood, lightning and other force majeure

Service Email:info@minemedia.tv
Service time：9：00 am～18:00 pm(Monday-Friday)