EFC-150

RGB 专业影视灯

RGB LED Light

快速使用指南

QUICK GUIDES

上海金贝摄影器材实业有限公司

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1) U型支架锁紧旋钮
U-shaped bracket locking knob

2) U型支架
U-shaped bracket

3) 领航LED灯头
Zoom LED light

4) 插伞孔
Umbrella hole

5) 灯架锁紧旋钮
Light stand lock

6) 设置菜单按键
Set menu keys

7) 预设光效旋钮
Present light effect knob

8) 光效暂停/播放按键
Light effect pause
Light effect replay

9) 电源插座
Power socket

10) 灯头调焦旋钮
Zoom LED knob

11) 自定义光效按键
Customized light effect mode button

12) 全彩模式按键
HSI mode button

13) 多功能调节旋钮
Functional knob

14) 双色温光效按键
CCT mode button

15) 电源开关
Power switch

功能操作说明 Function description：

一、开机/关机 Power on/Power off

1) 交流电源：将电源适配器三芯插头插入"9"电源插座并连接市电，长按"15"电源开关约1.5s开机，LCD显示版本号后进入操作界面。
AC power: insert the power adapter plug into the "9" power socket and connect the mains power, press and hold the "15" switch for 1.5s to start up, and enter the operation interface after displaying the version number.

2) 直流电源：使用选配EF-VM电池盒，电瓶一头插入电池盒，一头插入电源插座"15"可安装2节V卡电池，长按"15"电源开关约1.5s开机。
DC power supply: use the EF-VM battery adapter, Insert one end of the cable into the battery box and the other end into the power socket "15" to install 2 V-mount batteries, press and hold the "15" switch for 1.5s to start up.

二、CCT模式 Mode

短按"1"按键进入CCT模式，短按"13"旋钮，数值显示图标会依次选择，图标呈绿时调节"13"旋钮设置数值，短按确认。
Short press the "14" button to enter the CCT mode, short press the "13" knob, and the value display icon will turn green in turn. When the icon turns green, adjust the setting value of the "13" knob, and short press to confirm.

CCT色温模式 Color temperature mode：2000K-7500K

G/M品种补偿 Magenta / Green：±0.5

三、HSI全彩模式 Full color mode

短按"12"按键进入HSI模式，短按"13"旋钮，数值显示图标会依次选择，图标呈绿时调节"13"旋钮设置数值，短按确认。
Short press the "12" button to enter the HSI mode, short press the "13" knob, and the value display icon will turn green in turn. When the icon turns green, adjust the setting value of the "13" knob, and short press to confirm.

HSI全彩模式 Full color mode：0-359

SAT饱和度 saturation：0-100

四、Ind. 自定义光效模式 Custom light effect mode

短按"11"按键进入Ldn.自定义光效模式，短按"13"旋钮，数值显示图标会依次选择，图标呈绿时调节"13"旋钮设置数值，短按确认。
Short press the "11" button to enter the Idn. mode, short press the "13" knob, and the value display icon will turn green in turn. When the icon turns green, adjust the setting value of the "13" knob, and short press to confirm.

呼吸光效 Pulse——色温模式 CCT：2700K-7500K / Frq：1~10

呼吸光效 Pulse——全彩模式 HUE：0~359 / Frq：1~10

闪电光效 Flash——色温模式 CCT：2700K-7500K / Frq：1~10

闪电光效 Flash——全彩模式 HUE：0~359 / Frq：0~9

循环光效 Cycle——色温模式 CCT：2700K-7500K / Frq：1~10

循环光效 Cycle——全彩模式 HUE：0~359 / Frq：1~10

五、设置菜单 Set menu

短按"6"按键进入设置菜单，短按"13"旋钮，数值显示图标会依次选择，图标呈绿时调节"13"旋钮设置数值，短按确认。
Short press the "6" key to enter the setting menu, short press the "13" knob, and the value display icon will turn green in turn. When the icon turns green, adjust the setting value of the "13" knob, and short press to confirm.

散热风机 Fan——Auto / On / Off

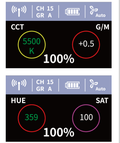
无线设置 Wireless settings

——2.4GHz (b) / 2.4GHz (g) / 蓝牙 Bluetooth / Off

2.4GHz(b)：适配EF-RC0遥控器 Remote controller / 2.4GHz(g)：适配EF-RC遥控器 Remote controller

蓝牙重置 Bluetooth reset——旋转"13"旋钮，重置蓝牙，Turn the "13" knob to reset Bluetooth.

恢复出厂设置 Restore factory settings——旋转"13"旋钮，启动恢复出厂设置功能。
Turn the "13" knob to start the function of restoring factory settings.



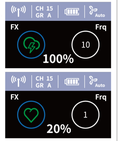
六、FX 预设光效模式 Light effect mode

短按"7"按键进入FX光效模式，旋转旋钮开依次切换不同的光效模式，短按"13"旋钮，数值显示图标会依次选择，图标呈绿时调节"13"旋钮设置数值，短按确认。
Short press the "7" key to enter the FX light effect mode & switch different light effect modes in turn, short press the "13" knob, & the value display icon will turn green in turn. When the icon turns green, adjust the setting value of the "13" knob, and short press to confirm.

FX 预设光效模式 Light effect mode：
19种预设光效循环切换
19 preset light effect cycle switching

Frq 频率：1~10

短按"8"光效暂停/播放键，可暂停或持续播放光效。
Briefly press the "8" light effect play / pause button to pause or continue playing the light effect.



电视 TV　　闪灯 Fault bulb　　篝火 Fire work　　雷电 Storm　　烟闪 Multi　　火焰 Fire

呼吸 Pulse　　钢仔队 Paparazzi　　远/近光灯 Headlight　　紧急求救 SOS　　警示灯 Warning　　消防车 Fire engine　　警灯 Police

救护车 Ambulance　　派对 "F" Party　　"R"红色循环 Red multi　　"G"绿色循环 Green multi　　"B"蓝色循环 Blue multi　　色温循环 Color temperature cycle

七、2.4GHz无线遥控 2.4GHz wireless remote control

短按"6"按键，在设置菜单中将无线模式设置为2.4G(b)，短按"6"按键，启动操作主界面，长按"13"旋钮，"CH""GR"无线数值图标会依次选择，图标呈绿时调节"13"旋钮设置"CH""GR"数值。
Short press the "6" button, set the wireless mode to 2.4GHz(b) in the setting menu, & short press the "6" button to return to the main operation interface. Long press the "13" knob, and the "CH" "GR" wireless value icons will turn green in turn. When the icon turns green, adjust the "13" knob to set the "CH" "GR" values.

32个CH频道 Channel——CH"00~31"

16个GR组别 Group——GR: "A/B/C/D/E/F/G/H/I/J/L/O/P/Q/S/U"

八、蓝牙设置 Bluetooth setting / **连接金贝APP** Connect to JINBEI APP

1) 下载安装金贝APP Download and install JINBEI APP

安卓手机 Android phone

——手机浏览器扫描二维码下载并安装金贝APP

——Download and install JINBEI APP

苹果手机 iPhone

——在苹果应用商店搜索"jinbei"下载并安装金贝APP

——Search for "jinbei" in Apple's app store download and install the JINBEI APP.

安卓手机APP
For android phone

注：在安装APP过程中，请务必选择开发APP正常运行所需要的相关手机权限。如位置，存储权限等，安装完毕在使用金贝APP前，请打开手机定位功能，否则APP将搜索不到。
Note: in the process of installing app, please be sure to select the relevant mobile phone permissions required for the normal operation of app development, such as location, storage permissions, etc. after installation, please open the mobile phone positioning function before using. JINBEI app, otherwise the app will not be found.

2) 金贝APP连接EFC-150 JINBEI app connected to EFC-150

1. 打开EFC-150上的蓝牙功能 Turn on bluetooth on EFC-150

2. 打开手机蓝牙功能——进入手机设置菜单，打开蓝牙功能并开启定位。
Turn on the bluetooth——Enter the mobile phone setting menu, turn on bluetooth function and turn on positioning.

3. 金贝APP连接EFC-150——如图所示，打开金贝APP，点击"LED"图标进入LED控制菜单，按"+"图标进入新设备搜索界面，连接到"EFC-150"多功能调节旋钮，打右未配对蓝牙已配对号，打和手机蓝牙已配对成。
点击EFC-150图标后侧的选项图标，点击屏幕下方"确认配置"图标，进入LED操作界面，EFC-150图标左侧显示绿色，表示已经连接成功。
JINBEI app connects EFC-150 as shown in the figure, open the app of Kimberley, click the "led" icon to enter the menu, press the "+" icon to enter the new device search interface, press the "11" multifunction adjustment knob three times. The light will send Bluetooth matching signal. After the Bluetooth matching between the lamp and mobile phone is completed, click the option icon on the right side of EFC-150 icon, and click the "confirm configuration" icon at the bottom of the screen, Enter the LED operation interface, and the left side of EFC-150 icon shows green, indicating that the connection has been successful.

注：如用另一部手机遥控，请在当前手机解机状态下，删除手机APP中的绿标连接打后再用其它手机连接，如果直接关闭APP，EFC-150默认连接为当前手机，需要重置灯的蓝牙(EFC-150才能连接另外的手机APP。
Note: if another mobile phone is required to remote control, in the current mobile phone disconnected online state, delete the connection light in the mobile app and connect with other mobile phones. For example, if the app is directly turned off, EFC-150 is the current mobile phone by default, and Bluetooth (EFC-150) of the light needs to be reset to connect.

九、灯头调节 Zoom LED

旋转调节"10"灯头焦距组，前后调节LED灯头位置。
适用于日用照明时，在不移动灯的位置，不改变亮度及光照范围，对光照角度、明暗对比，光影层次等进行微调，提升局部细节表现力，丰富层次加强立体感。
Adjust the "10" Zoom knob and adjust the position of the LED lamp head. Zoom light head can improve the light and shadow level and the expression of details, enrich the level and strengthen the light quality.

装箱清单 Package contents

EFC-150机身 x1
Video light

灯头保护罩 x1
Lamp cap

EF标准反光罩 x1
Boost reflector

电源适配器 x1
Power cord

便携套装箱 x1
Case bag

注：如需测量裸灯的光学数据，请在当前手机解机状态下，删除手机APP中的绿标连接打后再用其它手机连接，如果直接关闭APP，EFC-150默认连接为当前手机，需要重置灯的蓝牙(EFC-150才能连接另外的手机APP。
Note: if another mobile phone is required to remote control, in the current mobile phone online state, delete the connection light in the mobile app and connect with other mobile phones. For example, if the app is directly turned off, EFC-150 is the current mobile phone by default, and Bluetooth (EFC-150) of the light needs to be reset to connect.

照度测量——裸灯测量为行业标准（不装任何反光罩），从LED光源至照度计直线距离1米。

在打上安装不同规格的反光灯罩，反光罩的照射角度，深度，直径大小，反光面的材质等，都会对光照度产生明显变化，当反光罩的照射角度变小，深度变深时，会产生聚光的作用，中心高光亮，四周光晕暗淡，光比反差更大，相应的中心点的光照度就会增加。

Illuminance measurement - the measurement of naked light is standard (without any reflector), and the linear distance from LED light source to illuminance meter is 1m.

The installation of different specifications of reflective accessories on the lamp, such as various sizes of reflectors (irradiation angle, depth, diameter, reflective surface material, etc.), will significantly change the light intensity. When the irradiation angle of the reflector becomes smaller and the depth becomes deeper, it will produce the function of concentrating light. The center is high bright, the surrounding halo is dimmed, the light ratio contrast becomes larger, and the light at the corresponding center point will be dimmed The illumination will increase.

型号 Type / 编码 Code	EFC-150 / 1.05.03308
输出功率 Output power / 显色指数 Ra	150W / Ra>97 / TLCI>98
模式 Mode	CCT色温模式/HSI全彩模式/FX光效模式/Ind. 自定义光效模式
CCT色温模式	色温 Color temperature：2700K-7500K G/M品种补偿 Magenta / Green：±5.0
RGB色域 HSI	色域 HUE：0~359 饱和度 SAT：0~100
调光范围 Power variation	0~100%
100%照度 Lux（距离 1m） 2700K裸灯 Naked lamp>2100Lux / EF标准反光罩 Reflector>18000Lux 4700K裸灯 Naked lamp>2400Lux / EF标准反光罩 Reflector>40000Lux 5500K裸灯 Naked lamp>3800Lux / EF标准反光罩 Reflector>32000Lux 7500K裸灯 Naked lamp>2800Lux / EF标准反光罩 Reflector>24000Lux	
预设光效 Light effect	19种预设光效 Present light effect 9档自定义频率 9 frequency step
金贝2.4GHz无线系统 JINBEI wireless system 遥控距离 Range >100m	适配EF-RGB LED遥控器 Compatible with EF-RGB LED remote controller
内置蓝牙 Built-in Bluetooth	支持OTA固件升级 Support OTA firmware upgrade
静音风机 Silent fan：30dB 注：关闭散热风机，亮度自动降至原亮度30% Note: Turn off the cooling fan and the brightness will be automatically reduced to 30% of the original brightness.	支持风机关闭全静音模式 Support can fully mute mode
电源 Operating	AC 100~240V 50/60Hz
电池输入 Battery input	选配EF-VM电池盒安装2节V卡B14 8V 220WH锂电池，全光>90分钟 Two 14.8V 220WH batteries with EF-VM battery box are installed with full light>90min
尺寸 Dimensions(L/W/H) / 重量 Weight	335x225x350 / 3.5Kg

金贝产品不断开发更新，如有功能、技术参数变化，恕不另行通知。
We reserve the right to update functions or parameters without further notice.