II. Introduction

1. Equipped with multi-channel wireless remote control, which can off-camera adjust the luminance and power switch, allows you operate more easily.

2. APP can be downloaded from the official website to control the LED light through the mobile phone and realize the current luminance and power switch of the LED light by your phone, respectively control 6 groups of luminance and power switch of the video light allows you control the LED light as needed.

3. YN300 III is formed by 10 LED lamp beads with 5500K color temperature and another 15 LED lamp beads with 3200K color temperature, which are high-quality lamp beads of extra-large luminous chips, with higher luminance in some energy consumption. The color temperature can be adjusted from 3200K-5500K as needed with more practical uses.

4. Adopted the Yongnuo proprietary LED-driving technology, definitely not appear the correlation Ambigence and other negative phenomena when dimming.

5. YN300 III adopts the cooler digital dimming which can be separately to reach dimming and fine dimming moduls, more convenient to use.

6. YN300 III adopts LED digital display screen, the power output can be more imitation.

7. Equipped with multi-channel wireless remote control, which can off-camera adjust the slot to meet your requirement in different circumstances.

8. Equipped with multi-channel wireless remote control, which can off-camera adjust the luminance and power switch, allows you operate more easily.

III. Method of Application

1. Battery Installation

- When the lithium battery is mounted, the battery is allowed to a card groove according to the arrow direction.
- The maximum capacity of the battery is 3400mAh. In the highest brightness, it can be used for about 2.5 hours.

2. Camera Lamp Installation

- First turn on the power switch of the product with the adjusting rings and then adjust the angle of the lamp as needed.
- When using the lithium batteries, please press the battery lock and then take out the lithium batteries.

3. The camera lamp can be fastened to the following methods according to your requirement.

   - A. Fixing the EBLQ Camera hot shoe.
   - B. Place it on the desktop or on a plane, and use it with the mini tripod attached.

4. Quick switch and adjust the brightness

   a. Press the power switch and the LED camera light lit, rightwards rotate to increase the luminance level, leftwards rotate to reduce the luminance.

   b. Press the power switch and the LED camera light lit, rightwards rotate to increase the luminance level, leftwards rotate to reduce the luminance.

5. Color temperature Adjustment

- Press the 3200K/5500K button to switch the color temperature, the color temperature can be adjusted from 3200K-5500K as needed. Press the button until the indicator light (bright) is set to enter into coarse adjusting mode, the luminance adjustment knob is adjusted within 15% as an adjusting grade. Then press the button to switch to fine adjusting, the luminance will be adjusted with 1% as an adjusting grade.

- Press the 3200K/5500K button to switch the color temperature, the color temperature can be adjusted from 3200K-5500K as needed. Press the button until the indicator light (bright) is set to enter into coarse adjusting mode, the luminance adjustment knob is adjusted within 15% as an adjusting grade. Then press the button to switch to fine adjusting, the luminance will be adjusted with 1% as an adjusting grade.

6. Test of Electric Quantity

- Press the battery capacity testing button, the readings show the percentage of remaining battery power of two batteries. The readings can be displayed into DS-99 mini scale which is a correct indication of the electric quantity. (For example, the reading P1 as the picture shows indicates the electric quantity is 85% (the power test with low luminance is different from the test with high luminance, thus the service time is based on the current luminance).)

7. Channel Switching

- Press the channel switching button CH can switch the remote receiver channels of the displayed screen, press 03 to switch, assuming the channel of video light switch to H2 as the picture shown below, the channel of the remote controller will be also adjusted to H2 channel (see the right picture shown), then the remote controller can control the lights of more channels more than one side of the same modle, the luminance and power switch can be controlled by grouping and multi-groups into eight groups (These interface codes 1-8 on the remote controller panel, which corresponds to the corresponding channels switch the channel (through CH-1-CH-8).

8. External Power Supply

- It is recommended to use the "YONGNUO" power adapter with YN300 III to obtain lasting service time. When using external power supply, the video light will stop when the battery power supply automatically, after not the battery charge. The external power supply can prevent the interference, outside in the posotive and the interference inside is negative. The input voltage is 110V and the electric output in A 2A. YN300 III declines when it is used with power supply of other brands, YN300 III will no longer be guaranteed for repair.

IV. Color Temperature Filters

- YN300 III is composed of two-piece of CT filters. Simply insert the CT filters into the side-dots to meet your requirement in different circumstances.

V. Remote Dimming Control

- The wireless remote controller attached can adjust the luminance intensity and control the switches of YN300 III. The minimum remote controlling distance is up to 15 meters.

VI. Remote Control with Mobile APP

- The APP supports mobile phone remote controlling (supports Android 4.3 and Bluetooth 4.0, and requires iOS 8.0 and above mobile phone).

- APP can be downloaded from the YONGNUO official website or through the dimensional code scanning on the box.

- Introduction of APP Control Page

   a. Bluetooth connection: Click the window to connect Bluetooth manually. The Bluetooth indicator of the video light stops blinking when Bluetooth connected.

   b. Fine/Coarse Button: Divided into coarse and fine adjusting mode, which is more convenient for use. Press the Fine/Coarse button to conduct to Fine/Coarse adjustment when the indicator light of Coarse bright, it will enter into coarse adjusting mode, the luminance adjustment knob is adjusted within 15% as an adjusting grade. Then press the button to switch to fine adjusting, the luminance will be adjusted with 1% as an adjusting grade.

- The battery capacity indicates the length of time available for the use in the current luminance. Higher luminance required more power and the length of time available for use will be shortened, so the battery capacity test is required.

- Inaccurate battery capacity test; low battery in high luminance and full battery in low luminance.

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