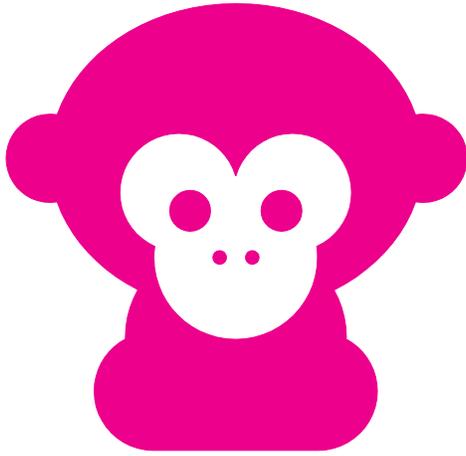# W-APE

TRANSCEIVER

INSTRUCTION MANUAL

ape labs

Safety Instructions

- The W-Ape Transceiver generates heat during operation. Therefore, make sure there is adequate ventilation and do not cover the unit.

- Do not use the W-Ape Transceiver in areas where the use of radio equipment is prohibited.

Warning

> All ApeLabs products use the same charging/power cord. Ape Labs products are specifically designed and engineered based on the Ape Labs power source (Ape Labs PSU). Do not use a different charging/power cord to power or charge the units (other than the Ape Labs charging road cases or Ape Labs PSU). Using a different power source may void your warranty.

W-Ape Transceiver

The W-Ape Transceiver is for use with all ApeLabs products to control via DMX; since there are no controls on the fixtures themselves.. Multiple W-Apes can be used in the same room on different universes if they are set to different groups.

The W-Ape Transceiver has the following built-in modes (selected with Up/Down buttons on left of unit). Pressing the +/- buttons on the right of the unit will scroll thru the different options of each mode. If a light fixture is in set-up mode with the W-Ape, the screen will display info for the light fixture rather than the W-Ape.

Group

› Use +/- buttons to select the specific group.

Control Mode

› Sound Master: While the W-Ape is set to Sound Master mode, it will use the internal mic built in to the W-Ape to sync the Sound Active feature among all light fixtures (instead of using the internal mic built in to each fixture). In this mode, units will be controlled with an ApeRemote, thru the W-Ape. This feature extends the wireless range on the remote from it's rated 200ft range, to the W-Ape's rated wireless range of 3,000ft.

- › DMX: To use DMX controller, set W-Ape to "DMX" and connect your DMX controller to W-Ape input with 3-pin DMX cable.

- › W-Ape (Receiver): If multiple W-Apes are being used in one room, some W-Ape's can be set as a receiver. In this case, set W-Ape to "W-Ape (Reciever)" and connect a 3-pin DMX cable from the DMX output of the W-Ape to the DMX input of the light fixture (to wirelessly control a fixture that does not have wireless DMX built-in, such as a fixture from a brand other than Ape Labs).

Info

- › Battery: During set-up mode, this will display the precise battery level of each light fixture.

- › Serial: This will display the serial number of the fixture.

- › Firmware: This will display the firmware version of the fixture.

DMX Mode

- › During set-up mode with given fixture, this will let you select the number of DMX mode for the fixture.

  - o **Off**: W-APE/DMX-Mode is not activated - the device is only controllable by the remote control
  - o **3C:** 3 channels: Dimmer, Program, Speed
  - o **4C:** 4 channels: Red, Green, Blue, White (each is 1-DMX channel/8 Bit)

- **8C:** 8 channels: Red, Green, Blue, White (each is 2-DMX channels/16 Bit: coarse + fine)