

SKYVIEW

User Manual

* Any information below might be changed due to the software update. For the latest documents, please check the official website.

CUSTOMER SERVICE

Manufacturer:
Yuneec International (China) Co., Ltd.

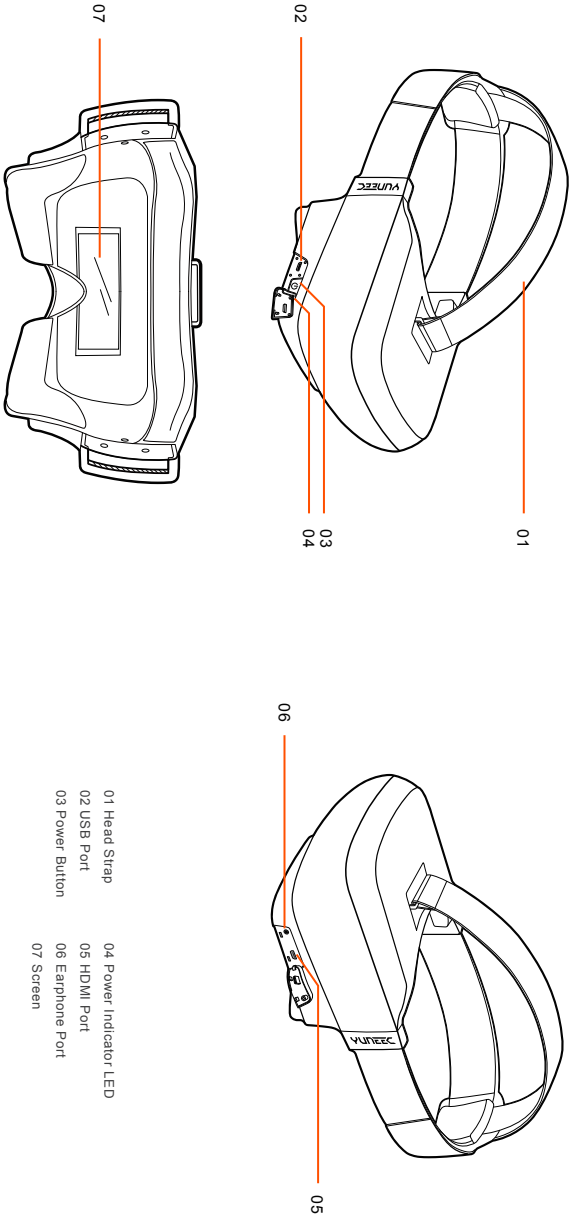
Production Address:
East Zhengwei Road No.388, Jinxi Town, Kunshan City, Jiangsu Province

Distributor:
CN: Youyu (Shanghai) Digital Technology Co.,Ltd.
US: Yuneec USA Inc.
Address: 5555 Ontario Mills Parkway, Ontario, CA91764, USA 1 855 2848888
Phone: 1-909-259-5113
EU: Yuneec Europe GmbH
Address: Nikolaus-Otto-Strasse 4, 24568 Kaltenkirchen, Germany.

INTRODUCTION

SKYVIEW is an enclosed FPV headset specially designed to work with TYPHOON H and TORNADO H920. SKYVIEW lets you focus on creating the best possible shot. As you operate the camera you see exactly what the drone sees, just as if you were on board. SKYVIEW also works with any device that has an HDMI output. Connect to the device, put on the headset, and you are immersed in your own virtual reality experience. Ideal for many exciting applications such as games and movies.

OVERVIEW



SPECIFICATIONS

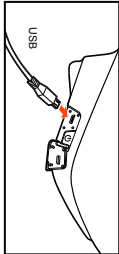
Dimensions:	7.91x7.44x4.8 in (201*189*122mm)	Display Screen:	5"-HD
Weight:	16.31oz (462.5g)	Resolution:	720x1280
Battery:	Panasonic® 3.7V 2900mAh Li-Ion battery	Rated Voltage:	3.7V
Compatible Devices:	TYPHOON H (with ST16), TORNADO H920 (with ST24S) and HDMI video output devices	Rated Current:	0.85A
		Working Period:	180 min

CHARGING

STEP 1) Find the USB port on the right side of the SKYVIEW.

STEP 2) Plug in the USB cable, the solid red Power Indicator indicates the SKYVIEW is being charged. When the charging completes, the Power Indicator will be solid green.

NOTICE: After the SKYVIEW is fully charged, the charging process will stop automatically as a safety precaution.



OPERATION STEPS

NOTICE: The ST16 Ground Station is taken as an example as below.

STEP 1) Plug one end of the HDMI into the left port of SKYVIEW and the other end into the HDMI port besides the antenna of the ST16 Ground Station.

STEP 2) Press and hold the Power Button for 3 seconds, and the SKYVIEW will boot up after you hear one long beep. When the Power Indicator lights up, the interface of the ST16 Ground Station will be displayed on the SKYVIEW 6 seconds later.

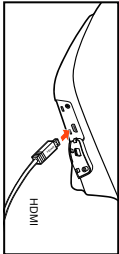
NOTICE: HDMI delays for less than 20ms.

NOTICE: When the SKYVIEW is powered on and displaying normally, short press the power button once and the screen will display the battery condition; short press the power button twice rapidly and the screen will display the software version (no battery condition displays).

NOTICE: When no HDMI output device is connected (the screen won't display the interface of the output device), short press the power button once and the screen will display the battery condition; short press the power button for twice rapidly and the screen will display the software version (no battery condition displays).

STEP 3) To power off the SKYVIEW, press and hold the power button for 3 seconds, the power indicator will be off.






NOTICE: When using the SKYVIEW, users can wear their glasses simultaneously.



WARNINGS:

- Do not operate the SKYVIEW during charging process!
- Do not expose the SKYVIEW to fire sources!
- When not in use, keep the SKYVIEW away from direct sunlight.
- When the battery is less than 5%, charge before using it again!
- Do not leave the battery unattended when charging for a long time.
- Do not disassemble or damage the case of the SKYVIEW.
- Do not attempt to operate your equipment in areas with potential magnetic and/or radio interference including areas nearby broadcast towers, power transmission stations, high voltage power lines, etc.

LED STATUS INDICATOR

-  During Charging: LED solid red.
-  Charging Complete: LED solid green.
-  Powered On: LED solid blue.
-  Less than 20% battery: LED solid red, short beep twice for 3 times.
-  Less than 5% battery: LED blink red, long beep for 1 second continuously with 2-second interval.

DISCLAIMER

Yuneec Electric Aviation cannot be held liable for any damage, injury or for use of the product in violation with legal regulations, especially in the following circumstances:

Damage and/or injury as well violation of legal regulations resulting from a failure to comply with the operating instructions or the instructions at www.yuneec.com, product information, user manual and other legally binding information.

Damage and/or injury as well violation of legal regulations brought about by the influence of alcohol, drugs, medication or mother narcotics which may impact on the concentration of the user. The same applies to illnesses effecting the concentration of the user (dizziness, tiredness, nausea etc.) or other factors compromising mental and physical capabilities. Intentionally caused damage, injury or violation of legal regulations.

Any request for compensation caused by an accident resulting from use of the product.

Damage and/or injury as well as violation of legal regulations caused by use of the product in a no-fly zone, e.g. next to an airfield, above a motorway or a natural conservation area. Malfunction of the product caused by retrofitting or replacement with components which did not come from Yuneec Electric Aviation.

Damage and/or injury caused by the use of replica parts (non-original parts).

Damage and/or injury as well as violation of legal regulations caused by incorrect operation or misjudgment.

Damage and/or injury caused by damaged spare parts or not using original Yuneec Electric Aviation spare parts.

Damage and/or injury as well as violation of legal regulations caused by ignoring the low voltage battery warning.

Damage and/or injury caused by knowingly and negligibly flying with a damaged model or one which is unfit to fly, e.g. due to dirt, water penetration, coarse particles, oil or a model which has not been correctly or completely assembled or if the main components exhibit visible damage, defects or missing parts.

Damage and/or injury as well as violation of legal regulations caused by operating the model in a magnetic field (e.g. high voltage lines, electricity/transformer stations, radio towers, mobile phone masts etc.), a strong wireless signal environment, no-fly zones, poor visibility and in the event of vision impairments or other impacts on the pilot which are left unchecked etc...

Damage and/or injury brought about through a violation of the legal regulations for operating the model, in unsuitable weather conditions, e.g. rain, wind, snow, hail, storms, hurricanes etc.

Damage and/or injury as well as violation of legal regulations caused by force majeure, e.g. collision, fire, explosion, flooding, tsunamis, landslides, avalanches, earthquake or other forces of nature.

Damage and/or injury as well as violation of legal regulations caused by the illegal or immoral use of the model, e.g. capturing videos or recording data which infringes upon/harms the privacy of other people.

Damage and/or injury as well as violation of legal regulations caused by incorrect use of the batteries, protection systems, chargers or aircraft.

Consequential damage caused by the incorrect operation of any kind of system components and accessory parts, especially memory cards, whereby image or video material from the camera can become defect.

Any non-compliance with legal obligations, personal injury, material damage and environmental damage caused by use and a failure to comply with the local laws and regulations.

Damage and/or injury as well as violation of legal regulations caused by hazardous use without sufficient practical experience.

Damage and/or injury as well as violation of legal regulations caused by flying in legally defined no-fly zones. Further losses which do not fall within the scope of use defined by Yuneec Electric Aviation as improper.

This product is designed for both professional use and personal, private use. The national and international laws and regulations in force as the time of take off must be adhered to.

FCC STATEMENT:

This equipment has been tested and found to comply with the limits for Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.