

# PRODUCT RELEASE

FOR IMMEDIATE RELEASE – YUNEEC LAUNCHES ITS TYPHOON H

**YUNEEC®**

Kaltenkirchen, Germany (March, 15th, 2016) – Yuneec International, one of the world's most influential high-tech enterprise in electric aviation, today announced the launch of the Typhoon H. With the 720p down link and new features, the Typhoon H becomes the smallest and smartest member of the Typhoon family, which is built in unprecedented Intelligent flight functions, while maintaining producing unparalleled 4K video and 12 megapixel still images.



Fly your Typhoon H\*  
in team mode.



**FREE!**  
(16.03 to 16.04.)

**TYPHOON WIZARD**  
GPS FLIGHT CONTROLLER

\*Nur bei Vorbestellung der Typhoon H Advanced enthalten.



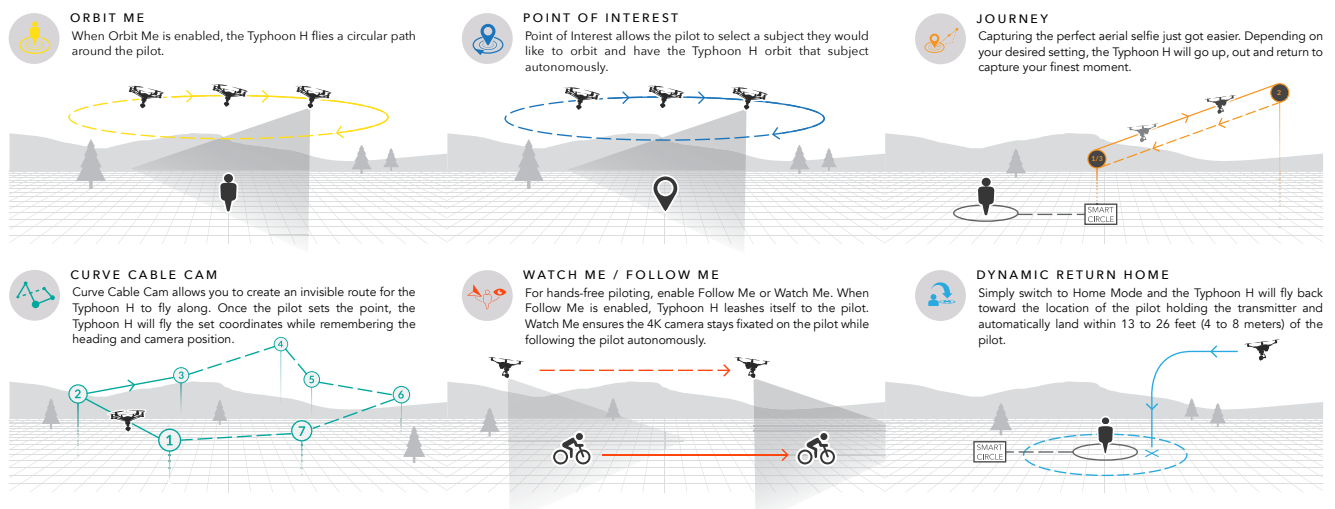
# TYPHOON

The Typhoon H is an advanced aerial photography and videography platform, perfect for skilled pilots and photographers. It offers up to 22 minutes of flight time while filming with the CGO3+ 4K-resolution camera. All the regular settings can be freely and remotely adjusted through an easy and intuitive remote controller - ST16 Personal Ground Station featuring a 7-inch Android touchscreen that displays live footage of your flight.

To meet customers' different needs for function and portability, the TYPHOON H offers optional upgrades: a portable backpack to carry your Typhoon H comfortably wherever you go and an extra module adding Intel® RealSense™ technology to the drones list of features.



The Typhoon H features several smart functions integrated into the system. The TYPHOON H also maintains Typhoon family's emphasis on safety with features like Geo-fencing, Dynamic Return Home, Low-Battery Return Home and FAA No Fly Zones. Consumers can benefit greatly from the six features exclusive to the TYPHOON H:



## SPECIFICATIONS

### TYPHOON H SPEC

Flight Time	Up to 22 min
Size	20.5x17.9x11.6 in (520x456x296mm)
Takeoff Weight	69.3oz (1965g )
Battery	4S 14.8V LiPo Battery (POWER 4)
Battery Capacity/Voltage	5400mAh 4S/14.8V ( 79.9Wh )
Charger	SC4000-4
Transmitter	ST16 Personal Ground Station
Maximum Flying Height	122m (400ft)(Restricted by FAA)
Maximum Rotation Rate	90°/s
Maximum Roll Angle	45°
Maximum Climbing Speed	5m/s
Maximum Speed In Angle Mode	13.5m/s
Maximum Descending Speed	3m/s
Diagonal Wheelbase	18.9 in (480mm )
Frame Arm Length	7.4 in (187mm)
Landing Gear Size	10.4x7.3 in (265x185mm)

### CGO3+ ( CGO3 PLUS) SPEC

Weight	8.8oz (250g)
Effective Pixels	12.4 Megapixels
Camera lens	14mm/F2.8 35mm
FOV	98 °
Electronic Shutter	4s ~ 1/8000s
Video Transmission Range	Up to 1 Mile (1.6km)
Transmission System	5.8Ghz
Video UHD	4K 30FPS

### ST16

Operating System:	Android™
Number of Channels:	16
Control Transmission Distance/Range (Optimum Conditions):	Up to 1 Mile (1.6km)
Video Link Resolution:	HD 720P
Video Link Frequency Band:	5.8GHz WiFi
Video Transmission Distance/Range (Optimum Conditions):	FCC Compliance: Up to 1 Mile (1.6km) CE Compliance: Up to 1 Mile (1.6km)
Flight Systems Telemetry Data On Screen	
Display (OSD):	Yes
LCD Screen Size:	7"
Tactile (Vibrating) and Audible Feedback:	Yes
Built-In Li-ion Battery Voltage / Capacity:	3.6V 8700mAh 31.32Wh Li-ion

# SPARE PARTS OVERVIEW



**YUNTYHR**  
RealSense for TYPHOON H



**YUNTYHIPS**  
1 pc of IPS ( Indoor Positioning System ) for TYPHOON H



**YUNTYHBP**  
Backpack for Typhoon H



**YUNTYH105**  
TYPHOON H battery



**YUNTYH108**  
Gimbal connection bracket  
3 pcs of grub screws  
Gimbal connection board



**YUNTYH109**  
1 pc of TYPHOON H landing gear



**YUNTYH110**  
Landing gear three-way connector and other accessories



**YUNTYH111**  
TYPHOON H three color lampshade



**YUNTYHSC4000-4**  
SC4000-4 charger



**YUNTYH115**  
USB to Micro USB cable



**YUNTYH118A**  
3 pcs of Propeller / Rotor Blade A and other accessories



**YUNTYH118B**  
3 pcs of Propeller / Rotor Blade B and other accessories



**YUNTYH119**  
2 pcs of black foam damping



**YUNTYHFSP090**  
AC to DC adapter for TYPHOON H



**YUNTYHFSP090EU**  
AC to DC adapter power cable with EU plug



**YUNCGO3PEU**  
CGO3+ with black color mounting parts and arms plus any other accessories



**YUNCGO3P101**  
black color top and bottom mount plus 4pcs of gimbal mount dampers



**YUNCGO3P102**  
8 pcs of gimbal mount dampers



**YUNCGO3P103**  
1 pc of black cover and Yuneec Decal; 6 pcs of screws\*



**YUNCGO3P104**  
1 pc of rubber damper protective cover



**YUNCGO3113**  
1pc of UV filter  
1pc of cleaning cloth



**YUNST16EU**  
ST16 with battery, charger and any other accessories



**YUNST16100**  
1 pc of Li-ion battery



**YUNST16101**  
1 pc of Neck Strap and 1pc of Neck Strap Mount for ST16



**YUNST12HEU**  
1 pc of ST12 with battery, charger and any other accessories



**YUNST10100**  
1 pc of Li-ion battery



**YUNST12103**  
1 pc of Neck Strap and 1pc of Neck Strap Mount for ST12



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## SERIES OVERVIEW

	<b>ADVANCED VERSION YUNTYHEUBASIC</b>
<b>AVOIDING SYSTEM</b>	ULTRASONIC
<b>IPS</b>	OPTIONAL
<b>GIMBAL CAMERA</b>	CGO3+
<b>VIDEO UHD</b>	4K 30FPS
<b>UNLIMITED GIMBAL VIEW</b>	YES
<b>TRANSMITTER</b>	ST16
<b>CONTROL TRANSMISSION DISTANCE/RANGE</b>	Bis zu 600 Meter ( CE Norm)
<b>VIDEO TRANSMISSION DISTANCE/RANGE</b>	Bis zu 1000 Meter
<b>HDMI OUTPUT</b>	YES
<b>LCD SCREEN SIZE</b>	7 INCH (17.8 cm)
<b>BACKPACK</b>	OPTIONAL
<b>MAP PRICE</b>	<b>1399€</b> (incl. 19% VAT)

## CONTENT OVERVIEW

### ADVANCED VERSION YUNTYHEUBASIC

01 TYPHOON H (CGO3+ INCLUDED)  
 02 ST16 PERSONAL GROUND STATION  
 03 SC4000-4 CHARGER  
 04 4S 8C 14.8V LIPO BATTERY (1 PIECE)  
 05 POWER SUPPLY AND ADAPTOR  
 06 ACCESSORIES



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**YUNEEC**  
 ELECTRIC AVIATION



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