

# AQUAPHOTON ACADEMY

Company ID: 0122A

A returning company participating in the competition for the 14th time.  
Faculty of Engineering, Alexandria University, Alexandria, Egypt.  
7,020 km to St.John's, Newfoundland and Labrador, Canada.



## KG WEIGHT

32.3KG

## SIZE MEASUREMENTS

50.95\*80.32\*79.45 cm

## SPECIAL FEATURES

Custom-Designed ESCs

Depth/Yaw PID

Custom IMU Sensor

Quick-Access Canister

DC Motor Case



## HUMAN HOURS

5600 hrs

## TOTAL COST

5059.9 USD

## SAFETY FEATURES

Strain Relieved Tether

Shrouded Thrusters

Kill Switch

Fused: 25A Fuse

Fastened Electrical System

## Company Staff

"## : Graduation Year

### Board

"26 Ibrahim Beshr (CEO)

"26 Ahmed Farahat (Mechanical CTO)

"27 Abdelrahman Okab (Manipulator Team Lead)

"27 Moamen Ahmed (Sealing Team Lead)

"27 Youssef Abobakr (Frame Team Lead)

"27 Omar Fayed (Electrical CTO)

"26 Ibrahim Ismail (Hardware Team Lead)

"27 Mohamed Khamis (Firmware Team Lead)

"26 Mohamed Yousry (Software Team Lead)

### Software Team

"27 Ahmed Eslam

"27 Farah Bassiony

"28 Farah El Said

"27 Nour Zeidan

"28 Sara Hany

"27 Soad Emad

"27 Youssef Keshk

"28 Ziad Abouelwafa

### Firmware Team

"28 Abdallah Taman

"28 Habiba Shaker

"27 Ibrahim El Shami

"28 Mahmoud El Sayed

"28 Mariam Beshr

"27 Mazen Abobakr

"28 Mohamed Wael

"28 Nour Safeieldine

"26 Omar Hafez

### Hardware Team

"27 Ahmed Elgammal

"27 Ahmed Waleed

"26 Amira Mohamed

"26 Ezzeldin Fekry

"27 Karim Heiba

"28 Mohamed Emad

"27 Yasmeen Ashraf

"27 Youssef Alaa

### Mechanical Team

"28 Abdelrahman Eid

"28 Abdelrahman Yasser

"28 Karma Negm

"27 Nouran Mahmoud

## Mentors

Ahmed Hindawy

Ahmed Khalaf

Ahmed Rizk

Ahmed Sameh

Ahmed El Sayed

Ahmed Sakr

Ahmed El Tawil

Ahmed Thabet

Amr Al Hagla

Ayman Adly

Hany Hamza

Ibrahim Shenhapy

Mahmoud Hamada

Mahmoud Shenawy

Marawan Rabee

Mohamed Ibrahim

Mohannad Yehia

Mostafa El Assar

Omar Samy

Omar Yakout

Seif Bassiouny

Yahya Medhat

Youssef El Rayes

Ziad Amr



"Taken By: Abdelrahman Eid On Nikon D5300"