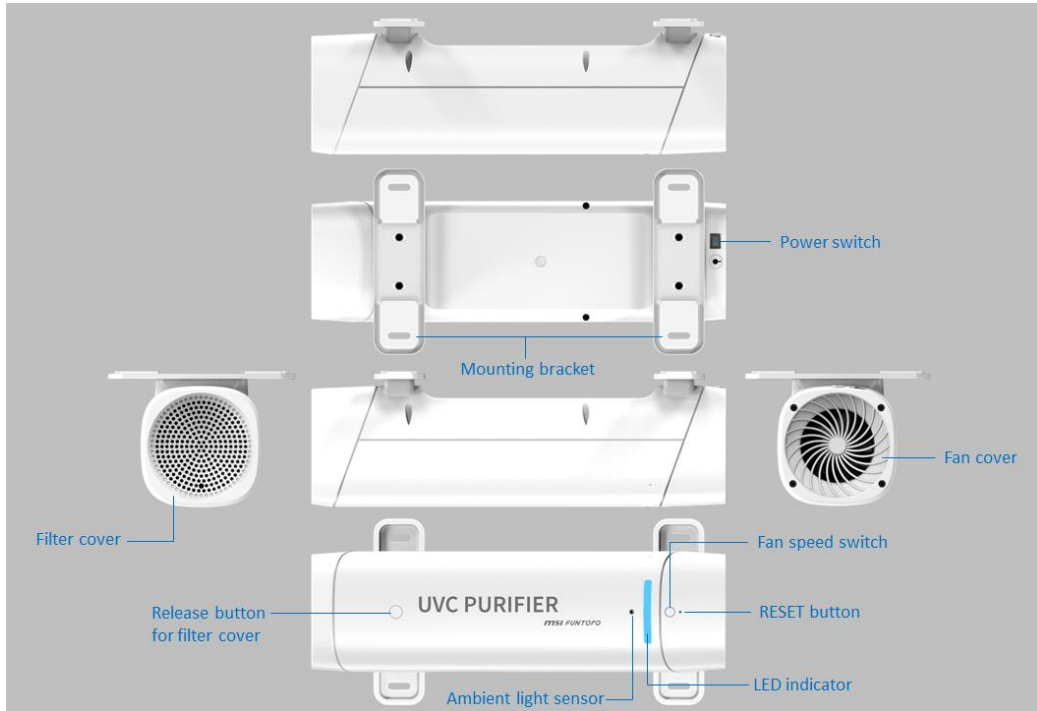


# FUNTORO UVC Purifier

## 1. Safety Instructions

- 1.1 When installing or moving the device, be sure to turn off the power switch or unplug the power connector.
- 1.2 Please use qualified power wires to avoid electric shock or damage.
- 1.3 Please follow the installation steps in the "Product Installation Guide".
- 1.4 If abnormal sound, peculiar smell, indicator light stopped working, or rotates irregularly by causing fan noise happens, please stop using the device immediately.
- 1.5 For spare parts replacement, please refer to the "Product Installation Guide" and follow the steps to replace them.
- 1.6 Do not look directly into the UVC LED. Staring at the light for a time period can result in severe eye damage.
- 1.7 Direct body exposure to the UVC LED light may cause skin irritation, redness, or swelling.

## 2. Product Introductions



### 3 Operation Guide

#### 3.1 Power switch

The power switch located on the top rear of the device, default setting is on. The device will automatically start and run after the vehicle power is turned on (ACC ON); the device will also be automatically turned off when the vehicle power is turned off (ACC OFF).

When the power switch is turned off, the device will immediately stop operating (the power must be turned off during installation or maintenance work).



#### 3.2 Fan speed switch

Located at the rear position of the device, default setting is medium wind speed. Press the button to switch the air volume in the cycle of medium>strong>weak.



### 3.3 Indicator switch

Breathing light: Start to run yellow>green>blue>purple light cycle (switchable to constant blue light)

Red : UVC LED module to be replaced regularly

Purple : UVC LED to be troubleshoot

Orange : Filter to be cleaned


White: Fan malfunction



## 4. Maintenance

Please refer to "Product Installation Guide".

## 5. Product Spec

Appearance	
	<b>Spec Description</b>
Micro Controller	ARM ® Cortex™-M0 32-bit
UVC Wavelength	275nm
UVC LED	30mW
UVC Power Raing	240mW
System Power Rating	30W
Air Volume	14CFM
Sound Level	36dB
Bactericidal Activity (max)	4500uW-sec/cm <sup>2</sup>
Bactericidal Activity (avg)	1500uW-sec/cm <sup>2</sup>
	24M <sup>3</sup> /hr* (Bus size : 6M ~1hr, 9M ~1.5 hrs, 12M ~2hrs, 15M ~2.5hrs)
Negative ion (max)	5M/cm <sup>3</sup>
LED Indicator	-Breathing light : Power ON Yellow>Green>Blue>Purple (repeat) (or Blue: Power ON) -Red : UVC LED module replace regularly -Purple : UVC LED NG -Orange : Filter Cleaning -White : FAN NG
Button & Port	-Power button x1 -FAN air volume button x1 -Release button x1 -Reset hole x1
Buzzer	x1
Sensor	Light sensor
Elimination Rate	>99%
Product ife	14,000hrs
Power	DC 12V/24V
Dimension	445mm x 127mm x 137mm
Weight	1.6kg
Consumables	Filter, LED Module, FAN
Regulation	ISO-16750 & ISO-7637
Certification	CE/UKCA/FCC/BSMI/SGS