

# Tech Specs

| Name                             | Transmitter                        | Receiver<br>(Lightning Plug)       | Receiver<br>(USB-C Plug)           | Charging Case                    |
|----------------------------------|------------------------------------|------------------------------------|------------------------------------|----------------------------------|
| Model                            | Cube-S TX                          | Cube-SL RX                         | Cube-SC RX                         | Cube-S<br>Charging Case          |
| Transmission Type                | 2.4GHz Frequency<br>Hopping System | 2.4GHz Frequency<br>Hopping System | 2.4GHz Frequency<br>Hopping System | /                                |
| Pickup Pattern                   | Omnidirectional                    | /                                  | /                                  | /                                |
| Frequency Range                  | 20Hz-20KHz                         | /                                  | /                                  | /                                |
| Max. SPL                         | 115dB                              | /                                  | /                                  | /                                |
| Dynamic Range                    | 86dB                               | /                                  | /                                  | /                                |
| SNR                              | 75dB                               | 75dB                               | /                                  | /                                |
| Max. Wireless Distance           | 300m (sight distance)              | 300m (sight distance)              | 300m (sight distance)              | /                                |
| Lithium Battery Parameters       | 3.87V,97mAh,0.376Wh                | /                                  | /                                  | 3.8V, 850mAh, 3.23Wh             |
| Input Parameters                 | 5V = 90mA                          | 5V = 40mA or 5V = 2A (Max.)        | 5V = 35mA or 9V = 2A (Max.)        | 5V = 600mA (Max.)                |
| Working Time                     | Approx. 10h                        | /                                  | /                                  | Charge 2 devices for about twice |
| Charging Time                    | Approx. 1.5h                       | /                                  | /                                  | Approx. 2h                       |
| Working Environment Temperature  | -10~50°C                           | -10~50°C                           | -10~50°C                           | -10~50°C                         |
| Charging Environment Temperature | 0-45°C                             | /                                  | /                                  | 0-45°C                           |
| Dimension ≈                      | 0.96"x0.98"x0.49"                  | 1.57"x1.04"x0.35"                  | 1.57"x1.04"x0.35"                  | 3.46"x1.22"x1.40"                |
| Net Weight ≈                     | 7g                                 | 5g                                 | 5g                                 | 49g                              |