

## DUX OX: TECHNICAL SPECS

11 July 2024

### USB-C PORT

- **iPad Charging-** Type C Power Delivery (PD) 3.1 allows up to 15V/2A fast charging (up to 30W)
  - Optimal charging with 20W wall plug
  - Specific current and charging time depends on wall plug used (not included)
- **Pencil Connection and Charging-** plug in Apple Pencil or Logitech Crayon to connect and charge (using cable and adapter, not included)
- **Data Transfer-** USB3.2 for speeds of up to 20Gbps, supports data exchange for external peripheral devices such as
  - DisplayPort- supports external screen mirroring (using a full feature C to C data/power cable). Backward compatibility to VGA and HDMI with Apple adapters
  - USB-C headphones (aux port does not function while USB-C headphones are in use)
  - Web cam and microscope (apps may be needed for iPad to read the accessory)
  - USB-C memory stick- files, images and videos can be uploaded to the iPad and transferred from the iPad
  - A mouse

**Note-** The USB-C port on the Dux Ox adapter does not support connection to a laptop.

### AUXILLIARY PORT

- 3.5mm female headphone jack
- Works with TRS (audio only) and TRRS (audio and microphone) input/output headphones
- Resistance: Typical 32Ω
- Digital audio decode rate- supports maximum DAC:96KHz/24bit and ADC:48kHz/16bit