

# Transfr and Quest 2 Spec Sheet

## Transfr Specifications

### Ports:

- 443
- 80

### Must be able to communicate with:

- <https://backend.transfrvr.com>
- <https://func.transfrvr.com>

## Quest 2 Specifications

- **Product Dimensions:** 191.5 mm x 102 mm x 142.5 mm (strap folded in), 191.5 mm x 102 mm x 295.5 mm (strap fully opened up)
- **Product Weight:** 503g
- **Tracking:** Supports 6 degrees of freedom head and hand tracking through integrated Oculus Insight technology
- **Storage:** 256GB
- **Display Panel:** Fast-switch LCD
- **Display Resolution:** 1832x1920 per eye
- **Display Refresh:** 72Hz at launch; 90Hz support to come
- **SoC:** Qualcomm® Snapdragon™ XR2 Platform
- **Audio:** Integrated speakers and microphone; also compatible with 3.5mm headphones
- **RAM:** 6GB
- **Battery Life:** You can expect between 2-3 hours of use with Transfr simulations on the Quest 2 headset. At any point, you can check the battery status of your headset on the navigation bar inside the headset. The battery status is located just below the clock on the left side of the navigation bar. This will also show you the battery status of the hand controllers.
- **Charge Time:** With the provided USB-C power adapter, Quest 2 will charge to a full battery in about 2.5 hours
- **IPD:** Adjustable IPD (interpupillary distance) with three settings for 58, 63, and 68mm

## Quest 2 Specifications

*(Continued)*

- **Playspace:** Stationary or Roomscale supported. Roomscale requires a minimum of 6.5 feet x 6.5 feet of obstruction-free floor space
- **Controllers:**
  - **Dimensions:** 9 x 12 cm (per controller, includes tracking ring)
  - **Weight:** 126 g (per controller, no battery installed)
  - **Requires 2 AA batteries** (included in the box; 1 for each controller)

## WiFi Internet Access Requirements

### Bandwidth:

- For regular training usage of the Transfr applications, standard WiFi bandwidth similar to that needed to send or receive Word document files is all that is required for the headsets for login authentication and uploading of data (standard training sessions use about 50 mb total). A 20 mb/second connection, or stronger, is recommended.
- Incremental Transfr software updates require higher bandwidth as they may exceed 1-8 GB download size. However, Transfr will always schedule updates at the convenience of each customer.

## WPA Compatibility for Wifi Connectivity

Network configuration itself is not within Meta support boundaries. However, the Quest 2 headsets are able to connect to WPA/WPA2/WPA3-Enterprise networks. You can manually connect the headset to a wireless network that requires WPA-Enterprise credentials. You can select the security type and choose the WPA/WPA2/WPA3-Enterprise option. With this option selected, you now have access to the following fields:

- EAP Method: PEAP, TLS, TTLS, PWD
- Phase 2 Authentication: MSCHAPV2, GTC
- CA Certificate: Use System Certificates, Do Not Validate
  - With Use System Certificates Selected you can enter
    - Domain Identity
    - Anonymous Identity
    - Password

## Quest 2 Connectivity

- Wi-Fi b/g/n/ac(5)/ax(6)
- 60 GHz Wi-Fi ay module (currently not in use)
- Bluetooth 5.0 LE
- Type-C USB port, with USB Host support
- 3.5mm audio jack
- Note: Quest 1 goes up to 802.11ac

## MAC Address of Headsets

- Select the icon on the navigation panel in the headset that looks like a white circle with a building and a tower on it.
- Select **Unlock Admin Controls**.
- Select the gear icon (**Settings**) on the navigation panel.
- On the left side menu in the **Settings** screen, select **About**.
- Use the joystick on the controller to scroll down to the bottom of the About section (which has Software Update, Version, Runtime Version, etc.).
- That will show you the **MAC address** for the headset.