

Device Operation

VR Headset Adjustment

1. Adjust the headset's head straps so they fit comfortably but snugly on your head.
2. If necessary, adjust the lens distance for a clearer image.
3. If you wear glasses, you can use the glasses-friendly setting.

Operating the Practice Fire Extinguisher Simulator

The VR-compatible extinguisher operates similarly to a real device:

- Hold the extinguisher with both hands: one hand on the handle, the other on the lower part
- After pulling the safety pin, you can start extinguishing by pressing the lever
- Direct the extinguisher at the base of the fire, not at the flames
- Use sweeping motions from one side to the other

Battery Management

1. The Pico 4 Ultra headset has a built-in battery that allows approximately 2-3 hours of continuous use.
 2. By connecting the external battery pack, you can extend this time to up to 5 hours.
 3. You can check the charge level on the VR interface.
 4. Always charge the device when not in use.
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Performance Measurement and Evaluation

The PyroQuest system creates detailed statistics after each exercise:

Evaluated Aspects

- Duration: How long the extinguishing took

- Distance: Whether extinguishing occurred from an appropriate distance
- Technique: Whether correct sweeping motions were applied
- Efficiency: How much extinguishing agent was used
- Final result: Whether the extinguishing was successful

Sharing Results

1. Instructors can follow the exercise in real-time using the streaming device.
2. The system can save results for training logging purposes.
3. Based on statistics, instructors can provide personalized feedback.

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