

## PIERO Hardware Requirements

This document outlines the hardware requirements for running PIERO on Mac and Linux systems. Ensure that the designated system meets the recommended specifications described in the following sections:

- **Mac System Requirements**
- **Linux System Requirements**

### Mac System Requirements

Ross Video recommends the following hardware specifications for running PIERO for Mac.

Component	Specification
<b>Hardware</b>	<ul style="list-style-type: none"><li>• M1 not supported, M1 Pro supported (minimum), M1 Max supported (recommended)</li><li>• M2 not supported, M2 Pro supported (minimum), M2 Max supported (recommended)</li><li>• M3 not supported, M3 Pro supported (minimum), M3 Max supported (recommended)</li></ul>
<b>Memory</b>	16 GB RAM
<b>GPU</b>	Apple Silicon-based Mac systems do not have or need discrete GPUs.
<b>Operating System</b>	macOS 14 (Sonoma) or later
<b>Memory Speed</b> <b>Disk Speed</b> <b>Power</b>	Apple Silicon-based Macs meet the required memory speed, disk speed, and power requirements.

★ For optimum PIERO performance:

- M2 and M3 SoCs are recommended.
- M2 and M3 “Max” versions feature enhanced graphics as compared to the “Pro” versions and perform better on intensive, large-scale projects.

### Linux System Requirements

Ross Video recommends the following hardware requirements for running PIERO on a Linux system:

- Ross-built M8 or M9 systems are recommended for Linux (required for live video).
- Support is available to help you build your own box (BYOB) to meet the required specifications.



**Important:** PIERO 20.0 and later are not supported on CentOS, including older CentOS systems. Systems running CentOS will need to upgrade to the tailored Ubuntu build for PIERO.

For additional assistance, contact Ross Technical Support at [techsupport@rossvideo.com](mailto:techsupport@rossvideo.com).