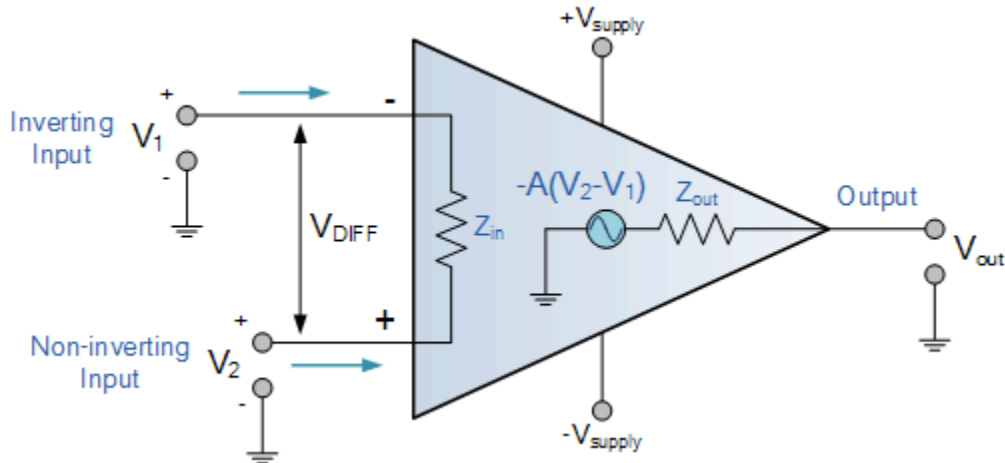


# Operational Amplifiers

## Overview

An Operational Amplifier, or op-amp for short, is fundamentally a voltage amplifying device designed to be used with external feedback components such as resistors and capacitors between its output and input terminals. These feedback components determine the resulting function or "operation" of the amplifier and by virtue of the different feedback configurations whether resistive, capacitive or both, the amplifier can perform a variety of different operations, giving rise to its name of "Operational Amplifier".



## References

Reference	URL
Operation Amplifiers	<a href="https://www.electronics-tutorials.ws/opamp/opamp_1.html">https://www.electronics-tutorials.ws/opamp/opamp_1.html</a>