

MONITOR CONNECTIONS

TB000016

REV. B

Executive Summary

This technical bulletin describes the different connections on Elo monitors.

Overview

1. Power



IEC-C5 is the most common modern AC power cord (low current standard).
IEC-C13 is a common AC power cord for higher current monitors and computers.
Barrel type is the most common monitor dc power connection (requires a power adapter).
4 pin DIN is an obsolete dc power connector.

2. Video



DVI is essentially obsolete.

VGA is a very old standard but is still in use.

HDMI and DP are the modern standards.

3. Touch



USB – simple, auto-detecting, and compact - is the modern standard.

RS232 is still used occasionally, mostly in older equipment.

USB-C is a newer standard that also can carry video, depending on the design and cable used.

4. OSD Remote



RJ45-Style

The PS/2 style is obsolete.

The RJ-45 connector is sometimes mistaken for a network connector; it is not. On monitors, it is for the OSD remote.



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5. Various Power adapters

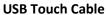






6. Various cables







RS232 Serial Touch Cable



Audio Cable



Mini-VGA to VGA Cable



Micro-HDMI to HDMI Cable