

IDE: Integrated Drive Electronics interfaces have 40 pins. They utilize the Parallel ATA (PATA) standard that currently specifies a maximum data transfer rate of 133 MB/s. These bytes of information are transferred in parallel, for example 8 bits at a time. Hard drives, CD-ROM drives, and DVD drives can connect to IDE ports. The IDE connector is 40 pins, but depending on the version, the cables used can have 40 or 80 conductors.