

Model PX-12TSE



CD-ROM Drive External (Tray)



FEATURES

- **True 12 Speed**
- **1.8MB/sec Data Transfer Rate at Every Location on the Disc**
- **Access Speed**
- **Random Access 105ms**
- **512KB Buffer**
- **Tray Loading**
- **True Plug & Play**
- **Auto Selection of SCSI ID**
- **Active Termination**
- **Capable of Digital Audio Extraction at High Speed**
- **Compatible with: Windows, Windows 95, Windows NT, UNIX, Novell, OS/2 Warp, Solaris, Macintosh OS, UNIX HP-UX, IBM RS-6000, Sun Sparc, SGI**



DESCRIPTION

The 12PleX, Plexor's high-performance 12X CD-ROM drive, is the first professional quality drive designed for true twelve speed performance. Three times as fast as a standard quad speed, the 12PleX's 1.8 Megabytes/sec. data transfer rate speeds up most CD-ROM related computing tasks. The 12PleX also boasts an industry leading average random access time of 105ms. For business and network use, a SCSI CD-ROM drive with blazing access times improves both multi-user and multi-tasking performance. Finally, superior management of the 12PleX's 512K buffer further enhances the CD-ROM drive's efficiency and reduces CPU utilization. In combination, these features provide improved performance to the professional user's entire computer system. For the multimedia enthusiast, they provide better playback of video and audio.

For the business user, the 12PleX improves performance of most applications such as serving data images or video over a network, transferring huge files to hard disc, loading large operating systems and new programs quickly, document image management, quickly searching large databases, creation of multimedia presentations, playback of multimedia training materials, and many others.

Plexor Manager 96, a 32bit software utility, offers unique features including Digital Audio Extraction at high speed and Disc Info. Digital Audio Extraction allows the creation of .WAV files from CD-Audio discs. Disc Info reports a disc's format, file type, tracks and its nuMBER of sessions. Additional valuable utilities include CD/AV player and complete audio control.

SPECIFICATIONS

PX-12TS (TRAY) CD-ROM DRIVE EXTERNAL

DISC Usable Formats

CD-DA; CD-ROM Mode 1; CD-ROM XA (form1 and form2); CD-Bridge; CD-1 (FMV); CD-1 Ready; Photo-CD Multisession; Video CD (MPEG); CD Extra (CD Plus, Enhanced CD); CD+G
Disc Diameter 12cm (60 min. & 74 min.)
Rotational Speed at 12X Inner track: 6,360 rpm, Outer track: 2,400 rpm

Performance

Data Transfer Rate Standard CLV Sustained 1.8MB/second on all disc sectors Burst / second (synchronous) 5.0MB/second (asynchronous)

Access Speeds

Random Access 105ms Data Buffer 512KB (256 Blocks) Spindle Motor Brushless Error Rate Mode 1: 1 Block/1012bits; Mode 2: 1 Block/109bits

Front Panel

Auto Eject; Manual Emergency Eject Lights DISC; ON/BUSY
Disc Loading Auto tray
Headphone Jack Stereo minijack, 0.9V at 32 Ohms
Volume Control Wheel
Knob CD-Audio Controls Play, Tack Advance/Reverse, F-fwd/Rwnd, Stop/Eject

Rear Panel

Power ExtAC 100-240V 50/60 Hz., 0.3A (auto-switching)
Power Switch TuMbler Type: 3A, 250V
Interface Fast SCSI Bus, Two 50-pin High Density
Audio Analog Output, RCA Jacks
DIP Switches Parity, Term, Test, Block Size, Media Lock Rotary Ext SCSI ID

Dimensions AND WEIGHT

Dimensions (W/H/D)
7.0" x 2.24" x 12.03" (without projection)
Weight 5.7 lbs

Reliability

MTBF 100,000 POH
Tray Loading 10,000 load cycles

ORDERING GUIDE

Model PX-12TSE

External CD ROM Drive, SCSI Cable, Audio Cable, Software



INDUSTRIAL COMPUTER SOURCE®

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