



PIONEER NEW MEDIA TECHNOLOGIES, INC.

DVD-103S/303S/113 6X DVD/32X CD-ROM Drive

SPECIFICATIONS

| GENERAL | |
|--|---|
| Disc Format | DVD-ROM & VIDEO (Single & Dual Layer) DVD-R (Note: DVD-RAM not supported) CD-R, CD-RW, CD-DA (Audio CD), CD-ROM (MODE 1 & 2) CD-ROM XA, Video CD, Photo CD (single and multi-session) CD-EXTRA, HYBRID CD |
| Interface | ATAPI Model: (ATA/ATAPI-4, Ultra DMA33) SCSI Model: SCSI (SCSI2, Ultra SCSI) |
| Sustained Transfer Rate | DVD-ROM 2.5X – 6X (3.35 MB/s – 8.1MB/s) CD-ROM 14X – 32X (2.1 MB/s – 4.8 MB/s) |
| Seek Time (random/average) | 100 ms for DVD-ROM 80 ms for CD-ROM |
| Access Time (random/average) | 120 ms for DVD-ROM 90 ms for CD-ROM |
| Data Buffer | 512 KB |
| Mounting Orientation | Horizontal & Vertical |
| ENVIRONMENTAL CONDITIONS | |
| Operating Temperature Humidity Not Operating Temperature Humidity | 5 to 45°C (within 10°C/hour deviation) 5 to 85% (below 10%/hour deviation) -20 to 60°C (within 10°C/hour deviation) 5 to 90% (below 10%/hour deviation) Remarks: Measurements were at no dew conditions |
| Regulatory Approval | UL, CSA, TUV, FCC Class B, FDA, CE Marking, Korean EMI* |
| PHYSICAL CHARACTERISTICS | |
| Power Requirement | ATAPI Model SCSI Model +5V +12V +5V +12V |
| In Read (Average) | 0.6A 0.8A 0.8A 0.8A |
| Peak (Maximum) | 1.0A 1.2A 1.2A 1.2A |
| Dimensions (W x H x D) | 148 x 42.3 x 208.5mm 5-13/16" x 1-11/16" x 8-3/16" |
| Net Weight | 1.0 kg 2lbs 3 oz |
| Reliability: MTBF | 100,000 POH (Duty 20%) |

*This approval does not apply to DVD-113