

Aopen CD956E 56X CDROM Drive Specs & Product Description

Disk Data Capacity:	Mode 1: 656MB / Mode 2: 748MB
Max Play Time:	74 Minutes and 42 Seconds
Data Transfer Rate:	Mode 1, Normal Speed 150 KB/s Mode 1, 56X-MTRP Speed 3900 KB/s ~ 8400 KB/s Mode 2, Normal Speed: 171 KB/s Mode 2, 8X CLV Speed 1368 KB/s
Data Buffer Size:	128 Kbytes
MTBF:	100,000 POH (25% duty cycle at room temperature)
Disk Format:	CD-Audio, CD-ROM (Mode 1 and 2) CD-ROM/XA (Mode 2, Form 1 and Form 2) CD-I, MPEG, Karaoke CD, Photo-CD (Single and Multiple Sessions) CD-EXTRA, I -TRAX CD, CD-R, CD-RW, Packet Write
Disk Size:	3.15" (80mm) and 4.72" (120mm) discs
Interface:	E-IDE(Confirms to SFF8020 v1.2) UDMA 33
Audio Performance:	Sampling Frequency 44.1KHz
Audio Quantization:	16 bits
Power Requirement:	DC 5V+- 5%, DC 12V+- 5%
Mount Position:	Both Horizontal and Vertical
Temperature:	Operating: +5°C~ +45°C Non-operating: -20 °C~ +55°C
Dimensions:	5.87"(W) x 1.65"(H) x 7.74"(D)
Front Panel:	Load/Eject Button, Play/Skip Button, Power On/Busy LED, 3.5 mm Stereo Headphone Jack, Rotary Volume Control Knob
Compliant Rear Panel:	Power Supply Connector, IDE Interface Connector, Analog Audio Output Connector (2 stereo channels for each output port), Master / Slave Jumper, Digital Audio Output Connector
EMI Requirement:	FCC-B, CE, C-tick
Safety Requirement:	UL, CUL, DHHS, NEMKO
MTRP-Maximum Transfer Rate Performance:	Boosts read speeds