

# Open CD956E 56X CDRom Drive

## Product Description

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✦ **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)

✦ **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**