LTN-486(S), LTN-485(S), LTN-483(S/L)

Features:
- 48X CD-ROM with Pure-CAV Technology
- E-IDE Interface, Support all PIO, MW-DMA, Ultra DMA/33 modes
- Supporting Power Saving Function
- Supporting High Speed Digital Audio Extraction (DAE)
- Supporting High Speed VCD Data Extraction
- Supporting Plug & Play; Emergency Manual Eject
- High Speed CD-Audio Playback Technology to Improve Audio Playability
- Access All Format CD, CD-R, CD-RW Title & Disc (Support up to 99min)
- Easy-Tray® Design for Both Horizontally & Vertically Use
- Gear-Driven Tray Loading Mechanism to Improve Reliability
- ABS® Auto Balance System (486,485) Mecha to Reduce Vibration & Noise
- WSS® Wire Suspension System (483) Mecha to Reduce Vibration & Noise

Specifications:
- Speed: CD-ROM 48X (20X~48X, Average 36X)
- Interface: ATAPI-E/IDE
- Sustained Transfer Rate: 3000~7200KB/sec (Average:5400KB/sec)
- Burst Transfer Rate:
  - PIO mode 4 16.6MB/sec
  - SW DMA 2 8.3MB/sec
  - MW DMA 2 16.6MB/sec
  - Ultra-DMA/33 33.3MB/sec
- Access Time: 80ms (typical)
- Support Disc Format:
  - CD-R, CD-RW, Single/Multi-Session, Karaoke-CD, I-Trax, E-CD, 8cm & 12cm disc
- MTBF: 120’000 Power On Hours with 10% Duty
- Audio:
  - S/N >= 60dB
  - Earphone >= 0.5Vrms @ 1KHz
- Temperature & Humidity:
  - Operating: 5C to 45C ; RH: 15% to 80% , Non-Condensing
  - Non-Operating: -20C to 60C ; RH: 15% to 90% , Non-Condensing
- Dimension:
  - WxHxD: 145.8 x 41.3 x 190.0mm
  - Weight: <= 1.0Kg
- Power Requirement:
  - DC + 5 V (+/- 5%, 100mVpp ripple) 1.0 A (max), 0.3 A (min)
  - DC +12 V (+/- 5%, 200mVpp ripple) 1.5 A (max), 0.05 A (min)
- User Interface:
  - LED Indicator, Stereo Ear Phone Jack, Volume Knob, Stop/Eject Button, Play/Skip Button
  - IDE Socket, Power Input, Analog Audio Output, Digital Out, Master/Slave/CS Jumper