

SQ-TC520N 20X CD-ROM Changer



Features:

- 20x Max CD-ROM changer with 5 disc capacity
- Ideal for games, educational programs, entertainment, encyclopedias, data base and business applications
- Includes Smart CD-Manager to allow for easy CD access
- Supports major operating systems - Windows 95, Windows 3.1/3.11, Windows NT 4.0 and MS-DOS 6.22 & higher
- CD Formats - CD-DA (audio), CD-ROMs, CD-ROM XA, Photo CD Multisession, ISO 9660, CD-I Movie and Video CD
- 24-hour/7-day automated technical support

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O n l i n e S p e c S h e e t

Panasonic	Panasonic Computer Peripheral Company Division of Panasonic Communications & Systems Company Unit of Matsushita Electric Corporation of America Multimedia Systems Division Headquarters: 2 Panasonic Way, Secaucus, NJ 07094
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SQ-TC520N Specifications

Performance

Disc Diameter	4.75", 3.16" (optional adaptor required)
Disc Speed	Normal velocity 200-530 rpm (CVL mode) Avg 20X velocity 4000 - 4593 rpm (CAV + CLV combination mode)
Data Transfer Rate	1275 - 3000k bytes/sec 3000k bytes/sec max.
From Buffer	16.7MB/sec (PIO mode 4 with IORDY) 13.3MB/sec (MultiWord DMA Mode 2)
Access Time	110 msec typical (1/3 stroke)
Buffer	128k bytes
MTBF	100,000 (power on hours 10% duty cycle)
Soft Read Error	Less than 10 ⁻⁹
Hard Read Error	Less than 10 ⁻¹²

Audio Performance

Number of Channels	2
Frequency Response	20Hz - 20kHz +0.5, -3dB (line-out)
Output Level	
Line Out	0.8 Vrms (50 kilohms)
Headphone	0.6 Vrms (32 ohms)

General Performance

Power Requirement	DC 5V = 1.2A (peak) DC 12V = 1.5A (peak)
Dimensions (W x H x D)	5-3/4" x 1-5/8" x 8-13/16" 146mm x 41.3mm x 224mm
Weight	2.9lbs. : 1.3kg.
Environmental Conditions	Operating Non-Operating
Temperature	5 - 45°C -20 - 60°C
Humidity	20 - 90% Rh 20 - 90% Rh (Non-condensing) (Non-condensing)