

They're walking in our footprints but they can't fill our shoes

Kennedy's Model 73160 Winchester Disk Drive walks tall with specifications the competition can't match.

Specifications such as:

- Full SMD compatibility (including media format and signal timing)
- 20 msec average seek times.
- Only two DC voltages are required (+5V and +24V)
- Only 96 W average power dissipation

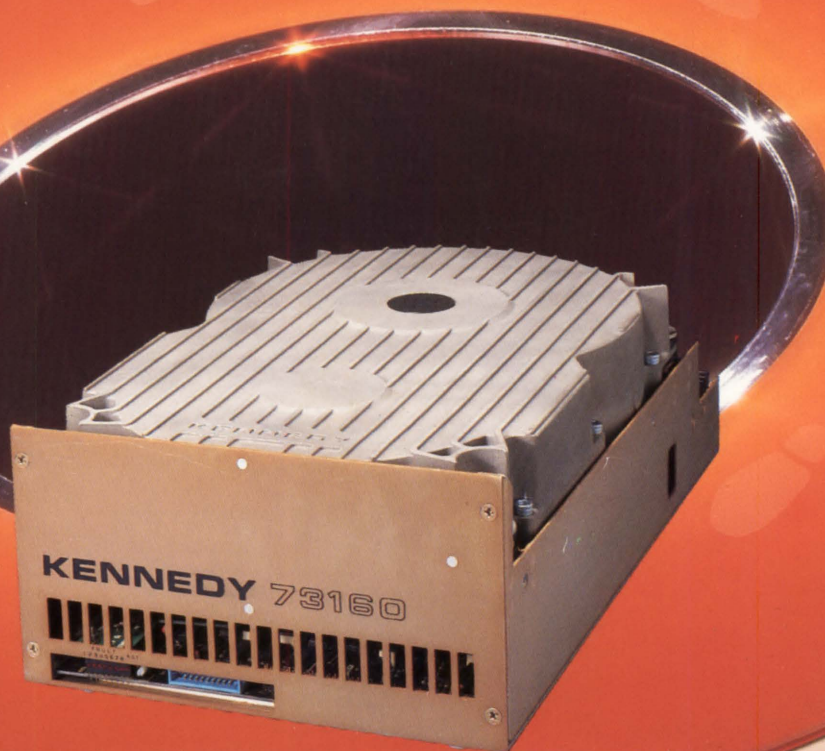
- Model 73160 may be obtained with SMD, ANSI or Pico interface.
- And all this comes in a package the same size as an 8" floppy disk drive.

Call or write for complete details

KENNEDY

An Allegheny International Company

1600 Shamrock Ave., Monrovia, CA 91016
(818) 357-8831 • ITT TELEX 472-0116 KENNEDY



REPRESENTED BY
RAMSEY ASSOCIATES
75 WORTHINGTON DR., SUITE 104
MARYLAND HEIGHTS, MO 63043
PHONE: 314-878-5042

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KENNEDY

An Allegheny International Company

CORPORATE HEADQUARTERS
 1600 Shamrock Ave.
 Monrovia, CA 91016
 (818) 357-8831
 ITT TELEX 472-0116 KENNEDY

EUROPEAN HEADQUARTERS
 Koningin Elisabethplein, 8
 B-2700 Sint-Niklaas
 Belgium
 Tel: (32) 3-777.19.62
 Telex: 71870 KEN CO

KENNEDY INTERNATIONAL
 McGraw-Hill House
 Shoppenhangers Road
 Maidenhead, Berkshire
 SL 6 2QL
 England
 Tel: (0628) 73939
 Telex: 847871 KENUKS G

REGIONAL SALES OFFICES
 Woburn, MA (617) 935-9787
 Hauppauge, NY (516) 231-6063
 Columbia, MD (301) 621-5254
 San Mateo, CA (415) 341-3712

Specifications — Model 73160

Major Components	
PCBA'S	95% common with 7380
Positioner	Balanced rotary actuator with high-performance planar coil and SmCo Magnets
Media	Dysan "Mod III" (same as 7380)
Heads	Minicomposites
Spindle Motor	DC brushless direct drive with mechanical brake (80% common with 7380)
Head/Disk Assembly	Two piece casting (deck & cover)
Chassis	Aluminum sheet metal chassis holds PCBA'S and shock-mounted HDA.
Recording Characteristics	
Recording Mode	MFM
Bit Density	9980 BPI (inner track)
Track Density	800 TPI
Tracks per Surface	823
Data Surfaces	10
Servo Surfaces	1
Head Load	9.5 grams
Head Flying Height	14-17 micro inches

Performance Characteristics	
Bit Transfer Rate	9.67 MHz
Data Capacity	165.9 MBytes
Minimum Access Time	5 msec.
Average Access Time	20 msec.
Maximum Access Time	40 msec.
Average Latency Time	8.33 msec.
Spindle speed	3600 RPM
Environmental	
Operating Temperature	40 to 122° F
Storage Temperature	-40 to 150° F
Operating Humidity	9 to 80%
Storage Humidity	5 to 95%
Physical Parameters	
Dimensions	4.62' x 8.55" x 14.25" HWD
Weight	25 lbs.
Power Requirements	
+5 volts DC	1.5 amp., 50mV pp ripple & noise
+24 volts DC	4.0 amp. running, 5.0 amp. starting, 200 mV pp ripple & noise
Power Dissipation	96 watts