

2.3.4 Functional

a. Rotational Speed:

The motor speed is variable to allow recording to be done at fixed density as the head moves from the outer edge of the diskette toward the center. The speed is continuously variable from 390 to 605 rpm using a pulse width modulated signal input.

The detailed specifications on disk motor speed are given in 2.17.

b. Recording Density

The maximum recording density assumes all 2 usec transistions while the minimum density assumes all 6 usec transistions even though the format doesn't allow more than one 6 usec interval to be written at a time.

Maximum : 8472 FCI
Minimum : 2365 FCI

c. Track Density : 0.1875mm Track - Track

d. Tracks : 80

e. R/W Head : 1

2.3.5 Weight: 750g Max

2.4 Input Power Requirements

Voltage	Max. Ripple	Current
+12.0V +/-5%	0.1Vpp	Standby 0.15A (motor off) Average 0.3A (motor on) Peak 1.0A (stepping)
+5.0V +/-5%	0.1Vpp	0.5A maximum



apple computer inc.

SIZE
A

DRAWING NUMBER

699-0285-A

SCALE:

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