ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *TEAC FD-05HG* at our website: *Click HERE*

TEAC®

1/2" Height
3.5" FDD

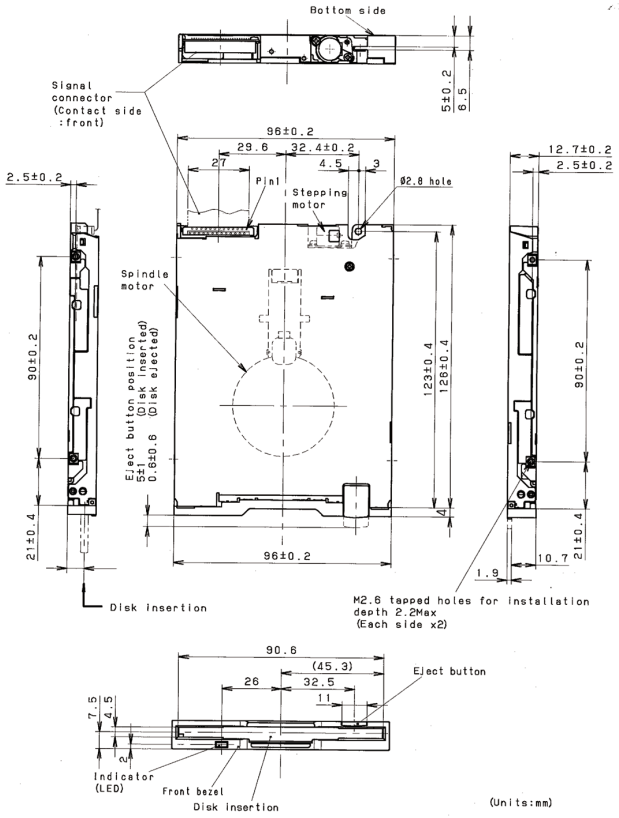
FD-05 SERIES

1/2" Height 3.5" Micro Floppy Disk Drive

FD-05HF (1.0MB / 2.0MB)
FD-05HG (1.0MB / 1.6MB / 2.0MB)

- Stand-by : 15mW, During read / write : 0.85W
- Super slim 1/2" height & light weight
- Aluminum die casting main flame





Recording Method	FM & MFM
Media	High density (2HD) or normal density (2DD)
	3.5" micro floppy disks

	FD-05HF	FD-05HG
Unformatted Data Capacity (MB)	2 / 1	2 / 1.6 / 1
Data Transfer Rate(kbits)	500 / 250 / 125	500 / 250 / 125
Innermost Track Bit Density (dpmm)	686.38 / 343.19	686.38 / 571.97 / 43.19
Tracks/disk	160	
Track Density (tpi)	135	
Number of cylinders	80	
Average access time (msec.)	94 (Includes settling time : 5msec.)	
Track to track time (msec.)	3	
Settling time (msec.)	15	
Rotation Speed (rpm)	300	300 / 360

Interface	FDD Standard Interface	
Motor Starting Time	480msec. or less	
Average Latency Time	100msec. (1.44MB/720KB mode) , 83.3msec. (1.25MB mode)	
Index	1/revolution , Detection interval	
	200msec.±1.5%(300rpm) , 166.7msec.±1.5%(360rpm)	
MTTF	30,000 POH or more (for typical usage)	
Error Rate	Soft read error : 10-9 bits or less	
	Hard read error : 10-12 bits or less	
	Seek error : 10-6 seeks or less	
Safety Standards	Approved by UL , CSA , TÜV	
Ambient Temperature	Operating :	4～51.7℃
	Non-operating :	−22～60℃
Temperature Gradient	Operating :	20℃ or less per hour (non-condensing)
	Non-operating :	30℃ or less per hour (non-condensing)
Relative Humidity	Operating :	20～80% (non-condensing)
	Maximum wet-bulb temperature of 29.4℃	
	Non-operating :	5～90% (non-condensing)
	Maximum wet-bulb temperature of 40℃	
Vibration	Operating :	1.5G or less (10～100Hz,1oct/min. sweep rate)
		1.0G or less (100～200Hz,1oct/min. sweep rate)
		0.5G or less (200～600Hz,1oct/min. sweep rate)
	Transportation : 2G or less (10～100Hz,1/4oct/min. sweep rate)	
Shock	Operating :	Write & read : 5G (half-sine pulse,11msec.) or less
		Read only : 10G (half-sine pulse,11msec.) or less
	Soft errors are allowed if they are recoverable within three retries	
	Transportation : 150G (single half-sine ulse,11msec.)orless	
Power Requirements	DC+5V±10% Permissible ropple : 100mVp-p or less	
Power Consumption	Standby :	15mW typ.
	During Read / Write :	0.85W typ.
Dimensions	96W×12.7H×126D mm	
Mass(Weight)	157g typ.	

Corporate and product names are the respective trademarks or registered trademarks of the companies mentioned. Features and specifications are subject to change without notice. Precaution : To ensure safe handling and operation, read the Instruction Manual before use.

TEAC CORPORATION **Data Storage Products Division**

TEAC CORPORATION (http://www.teac.co.jp) 1-47 Ochiai, Tama-shi, Tokyo 206-8530 Japan Phone:81-42-356-9153 Fax:81-42-356-9184
TEAC AMERICA, INC. (http://www.teac.com) 7733 Telegraph Road, Montebello, California 90640, U.S.A. Phone:1-323-726-0303 Fax:1-323-727-7656
TEAC EUROPE GmbH. (http://www.teac.de) Bahnstrasse 12, 65205 Wiesbaden-Erbenheim, Germany Phone:49-611-71580 Fax:49-611-7158-392
TAIWAN TEAC CORPORATION (http://www.teac.com.tw) 3F No.45, Sec.1 Min Chuan E. Road, 104 Taipei, Taiwan R.O.C. Phone:886-2-2597-8608 Fax:886-2-2597-8591
TEAC ELECTRONICS (M) SDN BHD (http://www.teac.com.my) Lot 22, Batu Berendam Ftz Ⅲ, Batu Berendam, 75350 Melaka, Malaysia. Phone:60-6-2843402 Fax:60-6-2843471
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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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