

Schedule 13-G
Under the Securities Exchange Act of 1934

Western Digital Corporation
Common Stock
CUSIP Number 958102105

Check the following box if a fee is being paid with this statement. []

CUSIP No. 958102105

1) Name of reporting person:

Legg Mason, Inc.

Tax Identification No:

52-1200960

2) Check the appropriate box if a member of a group:

a) n/a

b) n/a

3) SEC use only

4) Place of organization:

Baltimore, Maryland

Number of shares beneficially owned by each reporting person with:

5) Sole voting power: 6,074,249 shares*

6) Shared voting power: 1,957,298 shares *

7) Sole dispositive power: 6,074,949 shares*

8) Shared dispositive power: 1,957,298 shares *

9) Aggregate amount beneficially owned by each reporting person:

8,032,247 shares*

10) Check if the aggregate amount in row (9) excludes certain shares:

n/a

11) Percent of class represented by amount in row (9):

9.04%

12) Type of reporting person:

HC

*Shares are held by Legg Mason Special Investment Trust, Inc., Legg Mason Value Trust, Inc. and LM Value Institutional Portfolio, with Legg Mason Fund Adviser, Inc. having power to dispose thereof; by various clients of Bartlett & Co., Legg Mason Wood Walker, Inc., Legg Mason Capital Management, Inc. and Legg Mason Trust Company, each having power to dispose thereof.

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Item 1a) Name of issuer:

Western Digital Corporation

Item 1b) Address of issuer's principal executive offices:

8105 Irvine Center Dr.

Irvine, CA 927618

Item 2a) Name of person filing:

Legg Mason, Inc.

Item 2b) Address of principal business office:

100 Light Street

Baltimore, Maryland 21202

Item 2c) Citizenship:

Maryland Corporation

Item 2d) Title of class of securities:

Common Stock

Item 2e) CUSIP number: 958102105

Item 3) If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b), check whether the person filing is a:

(a) [] Broker or dealer under Section 15 of the Act.

(b) [] Bank as defined in Section 3(a)(6) of the Act.

(c) [] Insurance Company as defined in section 3(a)(19) of the Act.

- (d) Investment Company registered under Section 8 of the Investment Company Act.
- (e) Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940.
- (f) Employee Benefit Plan, Pension Fund which is subject to ERISA of 1974 or Endowment Fund; see 240.13d-1(b)(ii)(F).
- (g) Parent holding company, in accordance with 240.13d-1(b)(ii)(G).
- (h) Group, in accordance with 240.13d-1(b)(1)(ii)(H).

Item 4) Ownership:

- (a) Amount beneficially owned:
8,032,247 shares*
- (b) Percent of Class:
9.04%
- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:
6,074,249 shares*
 - (ii) shared power to vote or to direct the vote:
1,957,298 shares *
 - (iii) sole power to dispose or to direct the disposition of:
6,074,949 shares*
 - (iv) shared power to dispose or to direct the disposition of:
1,957,298 shares *

*Shares are held by Legg Mason Special Investment Trust, Inc., Legg Mason Value Trust, Inc. and LM Value Institutional Portfolio, with Legg Mason Fund Adviser, Inc. having power to dispose thereof; by various clients of Bartlett & Co., Legg Mason Wood Walker, Inc., Legg Mason Capital Management, Inc. and Legg Mason Trust Company, each having power to dispose thereof.

Item 5) Ownership of Five Percent or less of a class:
n/a

Item 6) Ownership of more than Five Percent on behalf of another
person:
n/a

Item 7) Identification and classification of the subsidiary which
acquired the security being reported on by the parent holding
company:

Legg Mason Fund Adviser, Inc., as investment adviser with
discretion

Legg Mason Wood Walker, Inc., as broker/dealer with
discretion

Legg Mason Capital Management, Inc., as investment adviser
with discretion

Legg Mason Trust Company, as a trust company with discretion
Bartlett & Co., as investment adviser with discretion

Item 8) Identification and classification of members of the group:
n/a

Item 9) Notice of dissolution of group:
n/a

Item 10) Certification:

By signing below I certify that, to the best of my knowledge and
belief, the securities referred to above were acquired in the ordinary
course of business and were not acquired for the purpose of and do not
have the effect of changing or influencing the control of the issuer of
such securities and were not acquired in connection with or as a
participant in any transaction having such purposes or effect.

After reasonable inquiry and to the best of my knowledge and
belief, I certify that the information set forth in this statement is
true, complete and correct.

February 12, 1999
Date

/s/Timothy C. Scheve
Signature

Timothy C. Scheve, Executive Vice President, Legg Mason, Inc.
Name/Title