ModernGraham Valuation

Company Name:

Hasbro, Inc.

Company Ticker HAS Date of Analysis 3/23/2018



Stage 1: Is this company suitable for the Defensive Investor or the Enterprising Investor?

Defensive Investor; must pass 6 out of the following 7 tests.

| 1. Adequate Size of the Enterprise | Market Cap > \$2Bil | \$10,458,242,003 Pass |
|--|--|-----------------------|
| 2. Sufficiently Strong Financial Condition | Current Ratio > 2 | 2.90 Pass |
| 3. Earnings Stability | Positive EPS for 10 years prior | Pass |
| 4. Dividend Record | Dividend Payments for 10 years prior | Pass |
| | Increase of 33% in EPS in past 10 years using 3 year averages at | |
| 5. Earnings Growth | beginning and end | 52.74% Pass |
| Moderate PEmg Ratio | PEmg < 20 | 21.08 Fail |
| 7. Moderate Price to Assets | PB Ratio < 2.5 OR PB*PEmg < 50 | 5.82 Fail |

Enterprising Investor; must pass 4 out of the following 5 tests, or be suitable for the Defensive Investor.

| Sufficiently Strong Financial Condition | Current Ratio > 1.5 | 2.90 Pass |
|--|--------------------------------|-----------|
| 2. Sufficiently Strong Financial Condition | Debt to NCA < 1.1 | 0.71 Pass |
| 3. Earnings Stability | Positive EPS for 5 years prior | Pass |
| 4. Dividend Record | Currently Pays Dividend | Pass |
| 5. Earnings Growth | EPSmg greater than 5 years ago | Pass |

Score

Suitability

MG Opinion

Defensive No Enterprising Yes

Stage 2: Determination of Intrinsic Value

| EPSmg | \$4.00 |
|-----------------------------|---------|
| MG Growth Estimate | 7.09% |
| MG Value | \$90.59 |
| MG Value based on 3% Growth | \$57.94 |
| MG Value based on 0% Growth | \$33.97 |
| Market Implied Growth Rate | 6.29% |
| | |

% of Intrinsic Value

Current Price \$84.22 92.97%

Opinion **Fairly Valued** MG Grade

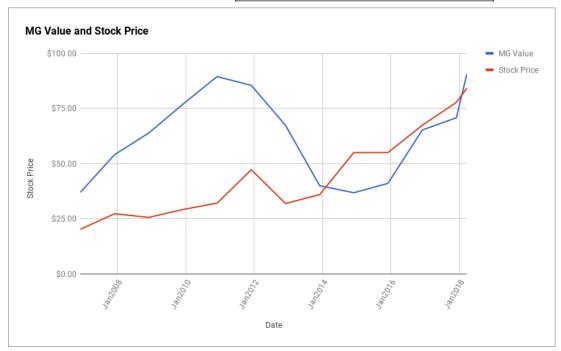
Stage 3: Information for Further Research

| Net Current Asset Value (NCAV) | \$1.38 |
|---|---------|
| Graham Number | \$39.93 |
| PEmg | 21.08 |
| Current Ratio | 2.90 |
| PB Ratio | 5.82 |
| Current Dividend | \$2.22 |
| Dividend Yield | 2.64% |
| Number of Consecutive Years of Dividend | |
| Growth | 4 |

Useful Links: ModernGraham tagged articles

Morningstar Google Finance MSN Money Yahoo Finance Seeking Alpha <u>GuruFocus</u> **SEC Filings**

| EPS History | | EPSmg History | |
|------------------|----------|--------------------------------------|-----------------|
| Next Fiscal Year | | | |
| Estimate | | Next Fiscal Year Estimate | \$4.00 |
| Dec2017 | \$3.12 | Dec2017 | \$3.48 |
| Dec2016 | \$4.34 | Dec2016 | \$3.50 |
| Dec2015 | \$3.57 | Dec2015 | \$3.01 |
| Dec2014 | \$3.20 | Dec2014 | \$2.71 |
| Dec2013 | \$2.17 | Dec2013 | \$2.50 |
| Dec2012 | \$2.55 | Dec2012 | \$2.61 |
| Dec2011 | \$2.82 | Dec2011 | \$2.56 |
| Dec2010 | \$2.74 | Dec2010 | \$2.32 |
| Dec2009 | \$2.48 | Dec2009 | \$2.00 |
| Dec2008 | \$2.00 | Dec2008 | \$1.66 |
| Dec2007 | \$1.97 | Dec2007 | \$1.40 |
| Dec2006 | \$1.29 | Dec2006 | \$0.96 |
| Dec2005 | \$1.09 | Dec2005 | \$0.68 |
| Dec2004 | \$0.96 | Dec2004 | \$0.34 |
| Dec2003 | \$0.85 | Dec2003 | \$0.04 |
| Dec2002 | -\$0.99 | Dec2002 | -\$0.21 |
| Dec2001 | \$0.35 | Balance Sheet Information | 12/1/2017 |
| Dec2000 | -\$0.82 | Total Current Assets | \$3,633,926,000 |
| Dec1999 | \$0.93 | Total Current Liabilities | \$1,251,697,000 |
| Dec1998 | \$1.00 | Long-Term Debt | \$1,693,609,000 |
| | <u> </u> | Total Assets | \$5,289,983,000 |
| | | Intangible Assets | \$790,445,000 |
| | | Total Liabilities | \$3,460,026,000 |
| | | Shares Outstanding (Diluted Average) | 126,380,000 |





Disclaimer:

This valuation is not investment advice. Anyone who is considering making an investment decision should speak to a registered investment advisor.

The author did not hold a position in any company mentioned in this article at the time of publication and had no intention of changing those holdings within the next 72 hours.

Recommended Reading:

Other ModernGraham posts about the company Hasbro Inc Valuation – January 2016 Update \$HAS
Hasbro Inc. Analysis – August 2015 Update \$HAS
28 Companies in the Spotlight This Week – 2/28/15
Hasbro Inc. Quarterly Valuation – February 2015 \$HAS
26 Companies in the Spotlight This Week – 11/22/14

Other ModernGraham posts about related companies

Mattel Inc., Valuation – June 2017 \$MAT

Hasbro Inc Valuation – July 2016 \$HAS

Electronic Arts Inc Valuation – May 2016 \$EA

Mattel Inc Valuation – January 2016 Update \$MAT

Hasbro Inc Valuation – January 2016 Update \$HAS

Mattel Inc. Analysis – September 2015 Update \$MAT

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Mattel Inc. Quarterly Valuation – May 2015 \$MAT

Hasbro Inc. Quarterly Valuation – February 2015 \$HAS

Electronic Arts Inc Valuation - February 2018 \$EA