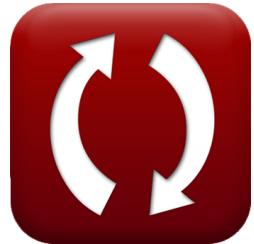




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# Asset Management Formulas

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## List of 17 Asset Management Formulas

### Asset Management ↗

#### 1) Allowance Method of Doubtful Accounts ↗

**fx**  $NAR = GAR - ADA$

[Open Calculator ↗](#)

**ex**  $395000 = 415000 - 20000$

#### 2) Amortization of Intangible Assets ↗

**fx**  $AE = \frac{HCIA - RV}{ULA}$

[Open Calculator ↗](#)

**ex**  $100 = \frac{2500 - 1800}{7}$

#### 3) Basic Earnings Power Ratio ↗

**fx**  $BEPR = \frac{OI}{TA}$

[Open Calculator ↗](#)

**ex**  $0.917031 = \frac{420000}{458000}$

#### 4) Capital Structure ↗

**fx**  $CS = CEW + DW + PSW$

[Open Calculator ↗](#)

**ex**  $1.15 = 0.25 + 0.35 + 0.55$



**5) Cash Available for Distribution** 

**fx**  $CAD = FFO + NRI - CAPEX$

[Open Calculator !\[\]\(cbe80b694ebd74fcfe136a095b608235\_img.jpg\)](#)

**ex**  $480000 = 360000 + 430000 - 310000$

**6) Conversion Price** 

**fx**  $CP = \frac{PV}{CR}$

[Open Calculator !\[\]\(3e2231b1ad3ca8da8658228c00dd08e0\_img.jpg\)](#)

**ex**  $6 = \frac{30}{5}$

**7) Depreciable Cost of Asset** 

**fx**  $DC = PC - SV$

[Open Calculator !\[\]\(0d5ec72f61334709c3fc9450209b754f\_img.jpg\)](#)

**ex**  $365000 = 410000 - 45000$

**8) Expense Ratio** 

**fx**  $ER = \frac{AOE}{AFA}$

[Open Calculator !\[\]\(b64b40baaee5acddc1eab8538ba84754\_img.jpg\)](#)

**ex**  $1.883212 = \frac{258000}{137000}$

**9) Internal Growth Rate** 

**fx**  $IGR = RR \cdot ROA$

[Open Calculator !\[\]\(aff7c69c44a5e015f18c35867ef3f5c3\_img.jpg\)](#)

**ex**  $17.5 = 0.5 \cdot 35$



**10) Inventory Days** ↗

**fx**  $ID = \left( \frac{AI}{COGS} \right) \cdot 365$

**Open Calculator** ↗

**ex**  $488.6531 = \left( \frac{328000}{245000} \right) \cdot 365$

**11) Inventory Write-Down** ↗

**fx**  $IWD = HC - LCRV$

**Open Calculator** ↗

**ex**  $15000 = 345000 - 330000$

**12) Net Capital Spending** ↗

**fx**  $NCS = ENFA - BNFA + Dep^n$

**Open Calculator** ↗

**ex**  $155000 = 450000 - 320000 + 25000$

**13) Net Identifiable Assets** ↗

**fx**  $NIA = IA - TL$

**Open Calculator** ↗

**ex**  $240000 = 425000 - 185000$

**14) Net Realizable Value** ↗

**fx**  $LCRV = ESP - Disp.C$

**Open Calculator** ↗

**ex**  $33000 = 56000 - 23000$



## 15) Operating Working Capital

**fx**  $OWC = OCA - OCL$

**Open Calculator **

**ex**  $710000 = 1050000 - 340000$

## 16) Residual Income

**fx**  $RI = OI - MRRR \cdot AOA$

**Open Calculator **

**ex**  $400000 = 420000 - 0.40 \cdot 50000$

## 17) Seller's Discretionary Earnings

**fx**  $SDE = PTI + OS + NIE + D\&A + DE + NRE$

**Open Calculator **

**ex**  $402760 = 235000 + 78000 + 4560 + 26500 + 36700 + 22000$



## Variables Used

- **ADA** Allowance for Doubtful Accounts
- **AE** Amortization Expense
- **AFA** Average Fund Assets
- **AI** Average Inventory
- **AOA** Average Operating Assets
- **AOE** Annual Operating Expenses
- **BEPR** Basic Earnings Power Ratio
- **BNFA** Beginning Net Fixed Assets
- **CAD** Cash Available for Distribution
- **CAPEX** Capital Expenditures
- **CEW** Common Equity Weight
- **COGS** Cost Of Goods Sold
- **CP** Conversion Price
- **CR** Conversion Ratio
- **CS** Capital Structure
- **D&A** Depreciation and Amortization
- **DC** Depreciable Cost
- **DE** Discretionary Expenses
- **Dep<sup>n</sup>** Depreciation
- **Disp.C** Disposal Costs
- **DW** Debt Weight
- **ENFA** Ending Net Fixed Assets
- **ER** Expense Ratio
- **ESP** Expected Sale Price



- **FFO** Funds from Operations
- **GAR** Gross Accounts Receivables
- **HC** Historical Cost
- **HCIA** Historical Cost of Intangible Asset
- **IA** Identifiable Assets
- **ID** Inventory Days
- **IGR** Internal Growth Rate
- **IWD** Inventory Write Down
- **LCRV** Lower of Cost or Net Realizable Value
- **MRRR** Minimum Required Rate of Return
- **NAR** Net Accounts Receivables
- **NCS** Net Capital Spending
- **NIA** Net Identifiable Assets
- **NIE** Net Interest Expenses
- **NRE** Non Recurring Expenses
- **NRI** Non-Recurring Items
- **OCA** Operating Current Assets
- **OCL** Operating Current Liabilities
- **OI** Operating Income
- **OS** Owner's Salary
- **OWC** Operating Working Capital
- **PC** Purchase Cost
- **PSW** Preferred Stock Weight
- **PTI** Pre-Tax Income
- **PV** Par Value
- **RI** Residual Income
- **ROA** Return on Assets



- **RR** Retention Ratio
- **RV** Residual Value
- **SDE** Seller Discretionary Earnings
- **SV** Salvage Value
- **TA** Total Assets
- **TL** Total Liabilities
- **ULA** Useful Life Assumption



# Constants, Functions, Measurements used



## Check other formula lists

- Asset Management Formulas 

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