



ADVANCED MICRO DEVICES

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INTRODUCTION

- **Founded:** May 1, 1969
- **Industry:** Semiconductor products
- **Headquarters:** Santa Clara, California
- **Core Focus:** High-performance CPUs and GPUs for gaming, AI, and data center applications
- **Current Price:** \$87.50 per share
- **Shares Outstanding:** Approximately 1.62 billion
- **Market Capitalization:** Approximately \$142.2 billion



AMD'S TECH

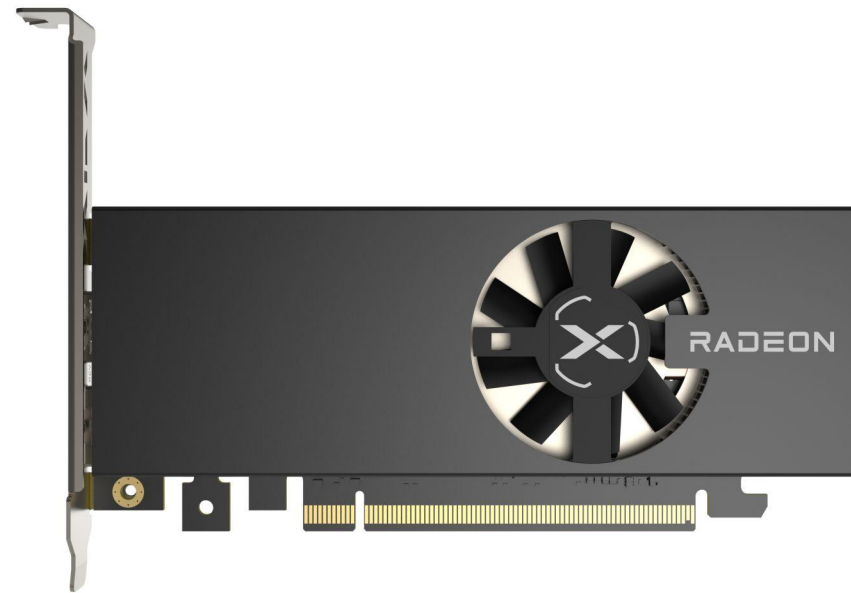
- CPUs
- GPUs (most recent RX 9000 series)
- ROCm (AI platform)
- FSR 3 (frame generation)
- Affordable power efficient processors

AMD
ROCm



AMD
FidelityFX
Super Resolution 3

MY BABY (RX 6400)

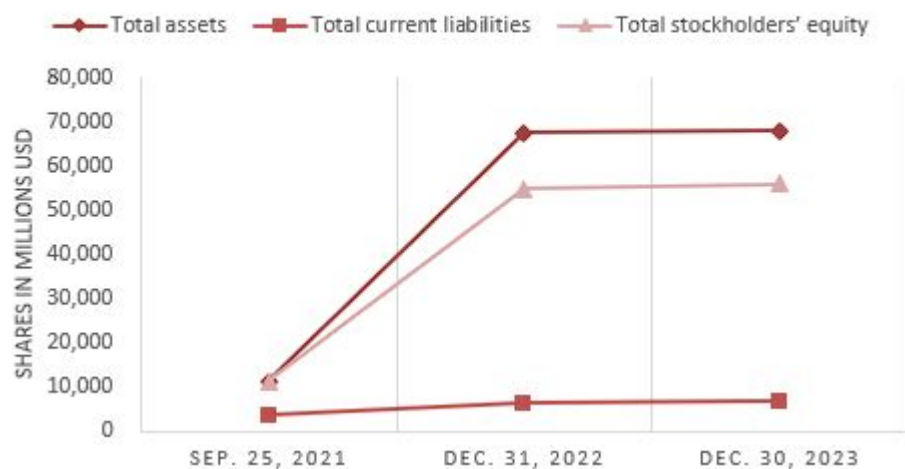


FINANCIAL STATEMENT ANALYSIS

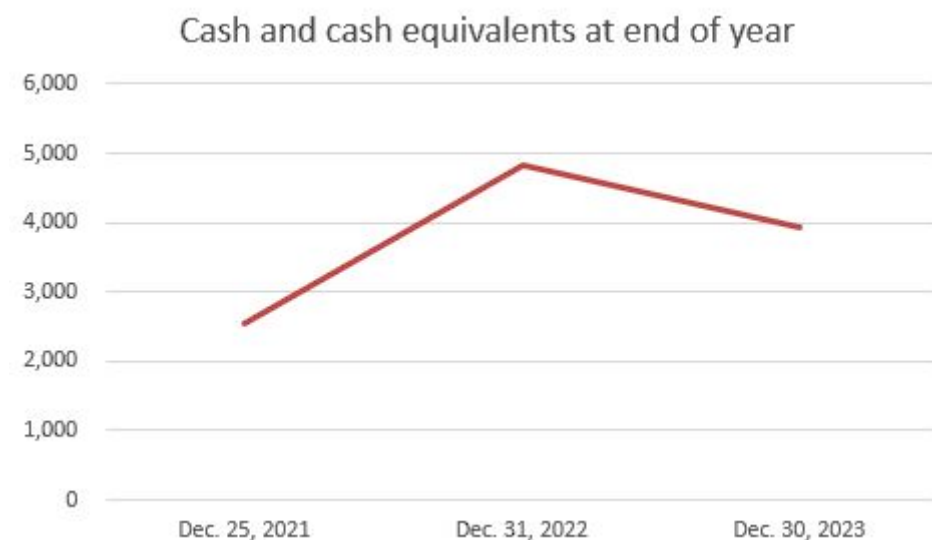
Consolidated Statements of Operations - USD (\$) shares in Millions, \$ in Millions	12 Months Ended		
	Dec. 30, 2023	Dec. 31, 2022	Dec. 25, 2021
Income Statement [Abstract]			
Net revenue	\$ 22,680	\$ 23,601	\$ 16,434
Cost of sales	11,278	11,550	8,505
Amortization of acquisition-related intangibles	942	1,448	0
Total cost of sales	12,220	12,998	8,505
Gross profit	10,460	10,603	7,929
	\$ 10,460	\$ 10,603	\$ 7,929
Research and development	5,872	5,005	2,845
Marketing, general and administrative	2,352	2,336	1,448
Amortization of acquisition-related intangibles	1,869	2,100	0
Licensing gain	(34)	(102)	(12)
Operating income	401	1,264	3,648
	401	1,264	3,648
Interest expense	(106)	(88)	(34)
Other income (expense), net	197	8	55
Income before income taxes and equity income	492	1,184	3,669
Income tax provision (benefit)	(346)	(122)	513
Equity income in investee	16	14	6
Net income	\$ 854	\$ 1,320	\$ 3,162
Earnings per share			
Basic (in usd per share)	\$ 0.53	\$ 0.85	\$ 2.61
Diluted (in usd per share)	\$ 0.53	\$ 0.84	\$ 2.57



BALANCE SHEET

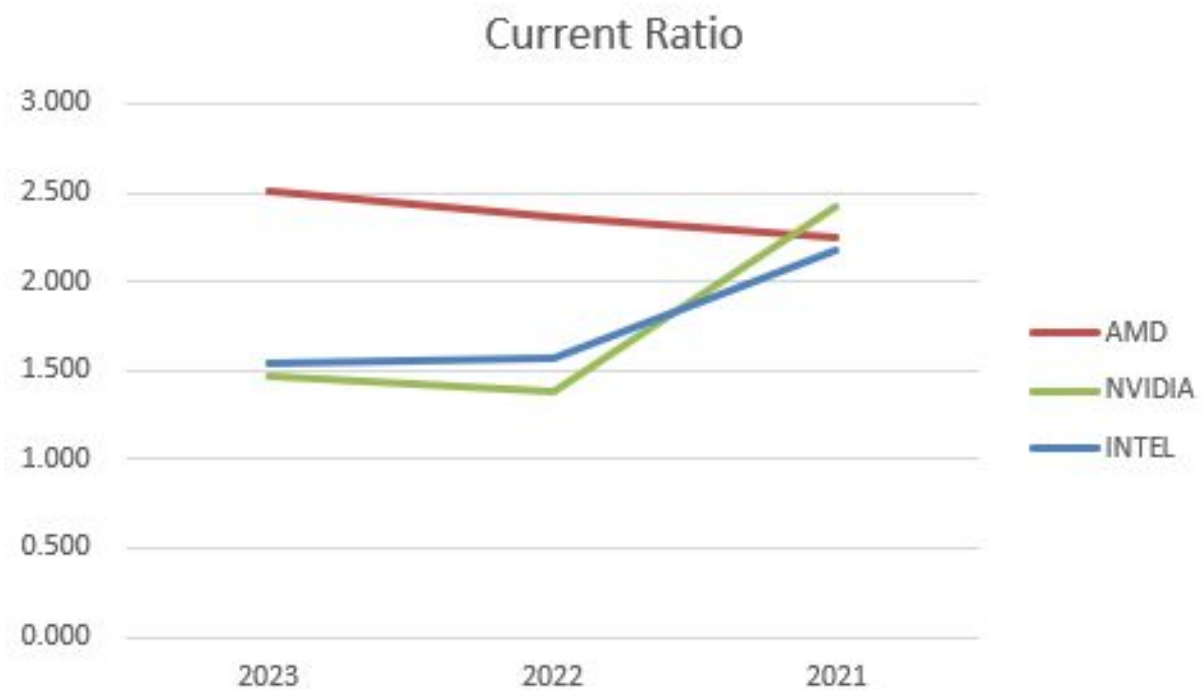


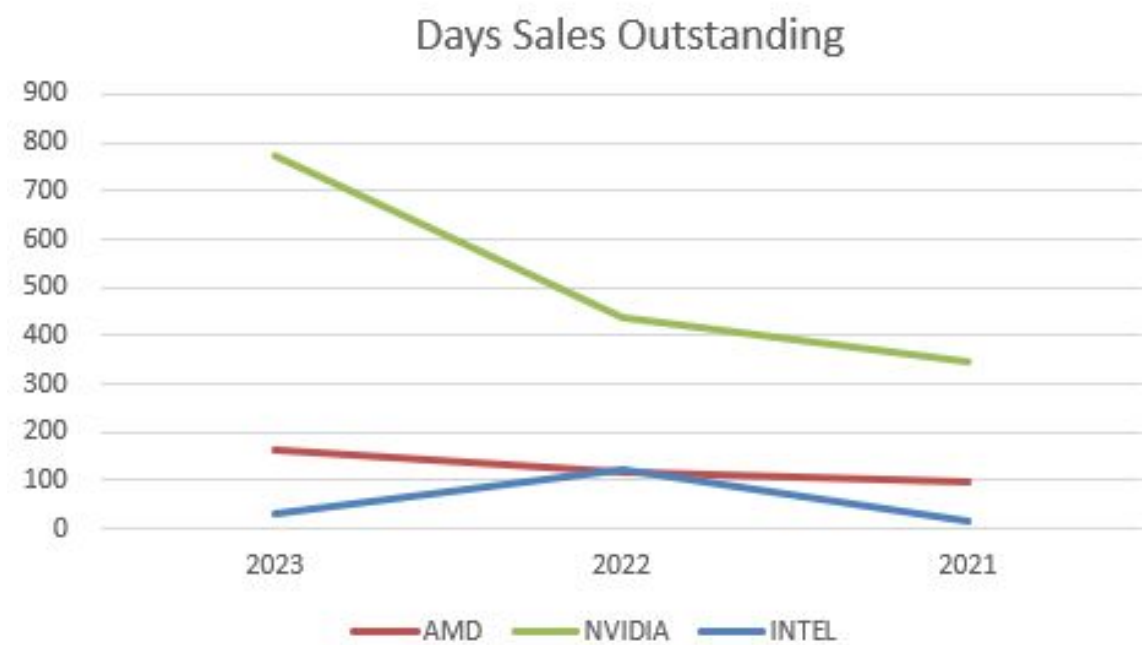
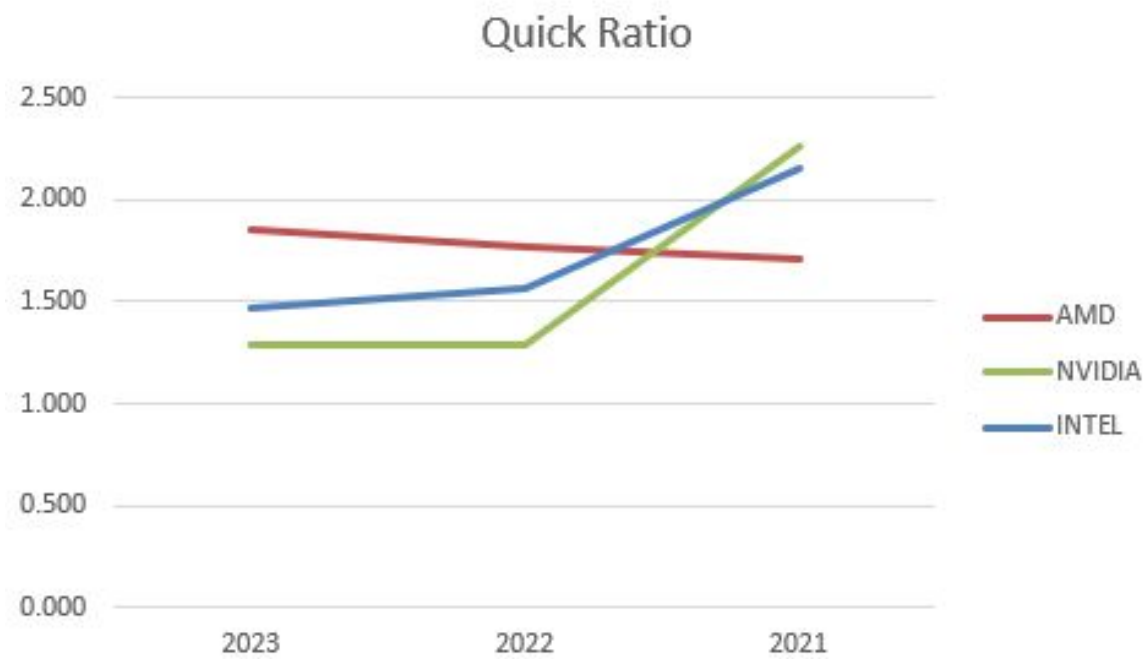
Consolidated Balance Sheets - USD (\$) shares in Millions, \$ in Millions	Sep. 25, 2021	Dec. 31, 2022	Dec. 30, 2023
Current assets:			
Cash and cash equivalents	\$ 2,440	\$ 4,835	\$ 3,933
Short-term investments	1,168	1,020	1,840
Accounts receivable, net	2,224	4,126	5,376
Inventories	1,902	3,771	4,351
Other Receivables	5	2	9
Prepaid expenses and other current assets	249	1,265	1,259
Total current assets	7,988	15,019	16,768
Property and equipment, net		1,513	1,589
Operating lease right-of-use assets	717	460	633
Goodwill	284	24,177	24,262
Acquisition-related intangibles	289	24,118	21,363
Investment: equity method	69	83	99
Deferred tax assets	1,036	58	366
Other non-current assets	770	2,152	2,805
Total assets	11,153	67,580	67,885
Current liabilities:			
Accounts Payable, Other	1,048	463	363
Accounts payable	36	2,493	2,055
Accrued liabilities	2,048	3,077	3,082
Current portion of long-term debt, net	312	0	751
Other current liabilities	120	336	438
Total current liabilities	3,564	6,369	6,689
Stockholders' equity:			
Common Stock, Value, Issued	12	16	17
Additional paid-in capital	10,905	\$ 58,005	\$ 59,676
Treasury stock (shares)	(1,356)	33	47
Treasury Stock, Value	(2,425)	\$ (3,099)	\$ (4,514)
Retained earnings (Accumulated deficit)	0	(131)	723
Accumulated other comprehensive loss	7,136	(41)	(10)
Total stockholders' equity	\$ 11,153	54,750	55,892
	14,272	54,783	55,939



Consolidated Statements of Cash Flows - USD (\$) \$ in Millions	12 Months Ended		
	Dec. 25, 2021	Dec. 31, 2022	Dec. 30, 2023
Cash flows from operating activities:			
Net income	\$ 3,162	\$ 1,320	\$ 854
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	407	4,174	3,453
Stock-based compensation	379	1,081	1,384
Amortization of operating lease right-of-use assets	56	88	98
Amortization of Inventory FV adjustment	0	189	3
Loss on debt redemption, repurchase and conversion	7	0	0
Loss on sale or disposal of property and equipment	34	16	11
Deferred income taxes	308	1,505	(1,019)
Increase (Decrease) in Equity Securities, FV-NI	(56)	62	(1)
Other	(2)	(14)	(67)
Changes in operating assets and liabilities:	2,731	1,745	(1,382)
Accounts receivable, net	(640)	(1,091)	(1,250)
Inventories	(556)	(1,401)	(580)
Receivables from related parties	(8)	13	(7)
Prepaid expenses and other assets	(920)	(1,197)	(472)
Payables to related parties	7	379	(100)
Accounts payable	801	931	(419)
Accrued and other liabilities	526	546	(221)
Net cash provided by operating activities	3,521	3,565	1,667
Cash flows from investing activities:	(1,372)	722	262
Proceeds from Sale of Short-Term Investments	0	0	300
Proceeds from Maturities, Prepayments and Calls of Short-Term Investments	1,678	4,310	2,687
Purchases of property and equipment	(301)	(450)	(546)
Purchases of short-term investments	(2,056)	(2,667)	(3,722)
Acquisitions, net of cash acquired, all others	0	1,544	131
Other	(7)	(16)	(11)
Net cash provided by (used in) investing activities	(686)	(1,999)	1,423
Cash flows from financing activities:	1,280	9,674	7,870
Proceeds from debt, net of issuance costs	0	991	0
Repayment of debt	0	(312)	0
Proceeds from sales of common stock through employee equity plans	104	167	268
Repurchases of common stock	(1,762)	(3,702)	(985)
Common stock repurchases for tax withholding on employee equity plans	(237)	(406)	(427)
Other	0	2	2
Net cash used in financing activities	(1,895)	3,264	1,146
Net increase (decrease) in cash and cash equivalents	940	2,300	(902)
Cash and cash equivalents at beginning of year	1,595	2,535	4,835
Cash and cash equivalents at end of year	2,535	4,835	3,933

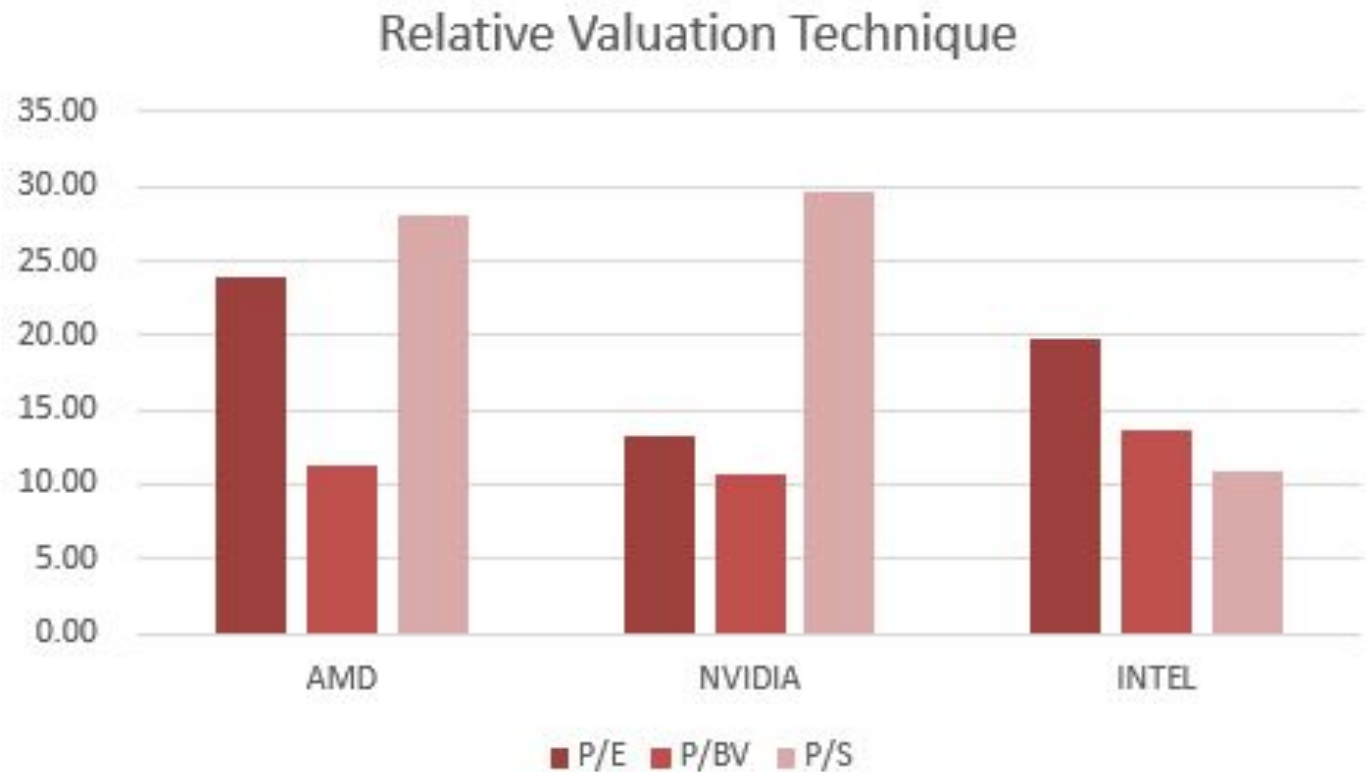
RATIO ANALYSIS





RELATIVE VALUATION TECHNIQUE

2023	AMD	NVIDIA	INTEL
P/E	23.85	13.35	19.77
P/BV	11.31	10.63	13.56
P/CF	55.74	96.31	33.50
P/S	28.085	29.62	10.91



SHOULD YOU INVEST?

- YES

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