

Calamos Funds Portfolio Data as of 07/31/19 (unaudited)
This presentation is for informational purposes only and should not be substituted for fiscal quarter-end portfolio holdings filed with the SEC.
These holdings include securities and cash equivalents.

Important Legal Information

The portfolio data is "as of" the date indicated and may not represent current or future portfolio composition. Portfolio holdings are subject to change daily without notice. Includes cash and cash equivalents and excludes forwards, futures, and swaps. Unlike the Fund's regulatory filings, the portfolio data and its presentation in this document are not required to conform to Generally Accepted Accounting Principles (GAAP) and Securities and Exchange Commission (SEC) requirements and are unaudited. Therefore, this information may differ from that information contained in the annual and semi-annual reports to shareholders filed with the SEC on Form N-CSR or Form N-Q. This information does not constitute a recommendation or offer for a particular security, nor should it be taken as a solicitation or recommendation to buy or sell securities or other investments.

Date	Fund Name	Security Name	Ticker	Investment Type Name	Major Industry Name	Issue Country Name	Local Currency Name	Shares/Par Value	Local Market Value	Base Market Value	Percent of Investments	Interest Rate	Maturity Date
07/31/19	Calamos Growth Fund	SAM Corp.	SAM US	Common Stocks	Financials	United States Of America (The)	US Dollar	54,300	494,673	494,673	0.03%		
07/31/19	Calamos Growth Fund	Zscaler, Inc.	ZS US	Common Stocks	Information Technology	United States Of America (The)	US Dollar	5,500	463,485	463,485	0.03%		
07/31/19	Calamos Growth Fund	Euronet Worldwide, Inc.	EETW US	Common Stocks	Information Technology	United States Of America (The)	US Dollar	2,920	455,257	455,257	0.03%		
07/31/19	Calamos Growth Fund	Discovery, Inc. - Class A	DISCA US	Common Stocks	Communication Services	United States Of America (The)	US Dollar	14,000	424,340	424,340	0.03%		
07/31/19	Calamos Growth Fund	Hescol Corp.	HSL US	Common Stocks	INDUSTRIALS	United States Of America (The)	US Dollar	5,100	416,976	416,976	0.03%		
07/31/19	Calamos Growth Fund	Laidos Holdings, Inc.	LIDOS US	Common Stocks	Information Technology	United States Of America (The)	US Dollar	5,000	410,500	410,500	0.03%		
07/31/19	Calamos Growth Fund	HEICO Corp.	HEI US	Common Stocks	Industrials	United States Of America (The)	US Dollar	3,000	410,250	410,250	0.03%		
07/31/19	Calamos Growth Fund	Zebra Technologies Corp. - Class A	ZBRA US	Common Stocks	Information Technology	United States Of America (The)	US Dollar	1,940	409,137	409,137	0.03%		
07/31/19	Calamos Growth Fund	Verint Systems, Inc.	VRNT US	Common Stocks	Information Technology	United States Of America (The)	US Dollar	7,000	405,090	405,090	0.03%		
07/31/19	Calamos Growth Fund	Incyte Corp.	INCY US	Common Stocks	Health Care	United States Of America (The)	US Dollar	4,700	399,124	399,124	0.03%		
07/31/19	Calamos Growth Fund	IDEXX Laboratories, Inc.	IDXX US	Common Stocks	Health Care	United States Of America (The)	US Dollar	1,400	394,870	394,870	0.03%		
07/31/19	Calamos Growth Fund	Quantis Services, Inc.	PWR US	Common Stocks	Industrials	United States Of America (The)	US Dollar	10,500	392,910	392,910	0.03%		
07/31/19	Calamos Growth Fund	TransDigm Group, Inc.	TDC US	Common Stocks	Industrials	United States Of America (The)	US Dollar	800	388,352	388,352	0.03%		
07/31/19	Calamos Growth Fund	Dover Corp.	DOV US	Common Stocks	Industrials	United States Of America (The)	US Dollar	4,000	387,400	387,400	0.03%		
07/31/19	Calamos Growth Fund	AGCO Corp.	AGCO US	Common Stocks	Industrials	United States Of America (The)	US Dollar	5,000	385,000	385,000	0.03%		
07/31/19	Calamos Growth Fund	Etsy, Inc.	ETSY US	Common Stocks	Consumer Discretionary	United States Of America (The)	US Dollar	5,640	377,993	377,993	0.03%		
07/31/19	Calamos Growth Fund	Herman Miller, Inc.	MHR US	Common Stocks	Industrials	United States Of America (The)	US Dollar	8,000	362,720	362,720	0.02%		
07/31/19	Calamos Growth Fund	Five Below, Inc.	FIVE US	Common Stocks	Consumer Discretionary	United States Of America (The)	US Dollar	2,800	328,888	328,888	0.02%		
07/31/19	Calamos Growth Fund	Horizon Therapeutics, PLC	HZNP US	Common Stocks	Health Care	United States Of America (The)	US Dollar	13,000	323,570	323,570	0.02%		
07/31/19	Calamos Growth Fund	Zynga Inc- Class A	ZNGA US	Common Stocks	Communication Services	United States Of America (The)	US Dollar	45,000	287,100	287,100	0.02%		
07/31/19	Calamos Growth Fund	Splunk, Inc.	SPLK US	Common Stocks	Information Technology	United States Of America (The)	US Dollar	2,100	284,151	284,151	0.02%		
07/31/19	Calamos Growth Fund	Synopsys, Inc.	SNPYS US	Common Stocks	Information Technology	United States Of America (The)	US Dollar	2,100	278,796	278,796	0.02%		
07/31/19	Calamos Growth Fund	SVB Financial Group	SVB US	Common Stocks	Financials	United States Of America (The)	US Dollar	1,200	278,364	278,364	0.02%		
07/31/19	Calamos Growth Fund	Aircom, Inc.	ARCN US	Common Stocks	Industrials	United States Of America (The)	US Dollar	13,000	275,440	275,440	0.02%		
07/31/19	Calamos Growth Fund	Fortinet, Inc.	FTNT US	Common Stocks	Information Technology	United States Of America (The)	US Dollar	3,180	255,386	255,386	0.02%		
07/31/19	Calamos Growth Fund	Air Canada	AC CN	Common Stocks	Industrials	Canada	Canadian Dollar	6,500	295,165	223,644	0.02%		
07/31/19	Calamos Growth Fund	Churchill Downs, Inc.	CHDN US	Common Stocks	Consumer Discretionary	United States Of America (The)	US Dollar	1,800	215,370	215,370	0.01%		
07/31/19	Calamos Growth Fund	CVR Energy, Inc.	CVR US	Common Stocks	Energy	United States Of America (The)	US Dollar	3,900	206,973	206,973	0.01%		
07/31/19	Calamos Growth Fund	Brookfield Renewable Partners, LP	BRP-U CN	Common Stocks	Utilities	Canada	Canadian Dollar	5,700	269,382	204,108	0.01%		
07/31/19	Calamos Growth Fund	RenaissanceRe Holdings, Ltd.	RNR US	Common Stocks	Financials	Bermuda	US Dollar	1,100	199,265	199,265	0.01%		
07/31/19	Calamos Growth Fund	Discover Financial Services	DIS US	Common Stocks	Financials	United States Of America (The)	US Dollar	2,200	197,428	197,428	0.01%		
07/31/19	Calamos Growth Fund	Aristo Group, SA	ARIS US	Common Stocks	Materials	Luxembourg	US Dollar	11,500	191,245	191,245	0.01%		
07/31/19	Calamos Growth Fund	CBOE Volatility Index	VIX 190918C0001800	Purchased Options	Other	United States Of America (The)	US Dollar	97,625	97,625	97,625	0.01%		09/18/19
07/31/19	Calamos Growth Fund	Facebook, Inc.	FB 190818P0017000	Purchased Options	Communication Services	United States Of America (The)	US Dollar	34,960	34,960	34,960	0.00%		08/16/19
07/31/19	Calamos Growth Fund	Alibabab, Inc.	GOOGL 190816P0110170	Purchased Options	Information Technology	United States Of America (The)	US Dollar	36,500	21,900	21,900	0.00%		08/16/19
07/31/19	Calamos Growth Fund	Apple, Inc.	AAPL 190820P001950	Purchased Options	Information Technology	United States Of America (The)	US Dollar	147,500	5,163	5,163	0.00%		08/02/19
07/31/19	Calamos Growth Fund	Under Armour, Inc.	UA 190802C000280	Purchased Options	Consumer Discretionary	United States Of America (The)	US Dollar	290,000	1,450	1,450	0.00%		08/02/19
07/31/19	Calamos Growth Fund	Netflix, Inc.	NFLX 190816P003150	Written Options	Communication Services	United States Of America (The)	US Dollar	(11,500)	(58,363)	(58,363)	0.00%		08/16/19
07/31/19	Calamos Growth Fund	Raytheon Company	RTN 190816C001900	Written Options	Industrials	United States Of America (The)	US Dollar	(80,000)	(64,400)	(64,400)	0.00%		08/16/19
07/31/19	Calamos Growth Fund	Apple, Inc.	AAPL 191018P001700	Written Options	Information Technology	United States Of America (The)	US Dollar	(147,500)	(92,925)	(92,925)	-0.01%		10/18/19
07/31/19	Calamos Growth Fund	Walt Disney Company	DIS 190920C0015500	Written Options	Communication Services	United States Of America (The)	US Dollar	(173,500)	(186,658)	(186,658)	-0.01%		09/20/19
07/31/19	Calamos Growth Fund	Under Armour, Inc.	UA 190920P000250	Written Options	Consumer Discretionary	United States Of America (The)	US Dollar	(290,000)	(680,050)	(680,050)	-0.05%		09/20/19
07/31/19	Calamos Growth Fund	Linde, PLC	LIN 190816P0020000	Written Options	Materials	United States Of America (The)	US Dollar	(72,500)	(685,125)	(685,125)	-0.05%		08/16/19