

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 Timpani Small Cap Growth Fund	Chegq, Inc.	CHGQ US	Common Stocks	Consumer Discretionary	United States of America (The)	US Dollar	65,217	2,920,548	2,920,548	3.39%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Inzevity Corp.	INZV US	Common Stocks	Materials	United States of America (The)	US Dollar	22,560	2,223,062	2,223,062	2.57%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Strategic Education, Inc.	STRA US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	11,759	2,092,984	2,092,984	2.42%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Tandem Diabetes Care, Inc.	TNDM US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	32,889	2,086,149	2,086,149	2.41%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Planet Fitness, Inc.	PLNT US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	26,388	2,075,680	2,075,680	2.40%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Vericel Corp.	VCEL US	Common Stocks	Health Care	United States of America (The)	US Dollar	96,830	1,851,390	1,851,390	2.14%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Mercery Systems, Inc.	MERY US	Common Stocks	INDUSTRIALS	United States of America (The)	US Dollar	21,515	1,753,903	1,753,903	2.03%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Workiva, Inc.	WK US	Common Stocks	INFORMATION TECHNOLOGY	United States of America (The)	US Dollar	30,029	1,736,367	1,736,367	2.00%		
07/31/19	Calamos Timpani Small Cap Growth Fund	RingCentral, Inc. - Class A	RNG US	Common Stocks	Information Technology	United States of America (The)	US Dollar	12,155	1,725,767	1,725,767	2.00%		
07/31/19	Calamos Timpani Small Cap Growth Fund	LHC Group, Inc.	LHC US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	12,892	1,631,869	1,631,869	1.89%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Tactile Systems Technology, Inc.	TCTD US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	27,895	1,610,657	1,610,657	1.86%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Everbridge, Inc.	EBRG US	Common Stocks	INFORMATION TECHNOLOGY	United States of America (The)	US Dollar	15,224	1,557,415	1,557,415	1.80%		
07/31/19	Calamos Timpani Small Cap Growth Fund	TopBuild Corp.	TBLD US	Common Stocks	Consumer Discretionary	United States of America (The)	US Dollar	18,820	1,526,867	1,526,867	1.77%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Shutterstock, Inc.	SSII US	Common Stocks	INFORMATION TECHNOLOGY	United States of America (The)	US Dollar	39,852	1,498,037	1,498,037	1.73%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Mastec, Inc.	MT US	Common Stocks	INDUSTRIALS	United States of America (The)	US Dollar	28,643	1,469,859	1,469,859	1.70%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Yeti Holdings, Inc.	YETI US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	40,754	1,416,609	1,416,609	1.64%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Funko, Inc.	FNKO US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	56,494	1,412,915	1,412,915	1.63%		
07/31/19	Calamos Timpani Small Cap Growth Fund	PETIQ, Inc.	PETQ US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	40,897	1,400,313	1,400,313	1.62%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Fox Factory Holding Corp.	FOXF US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	17,424	1,395,314	1,395,314	1.61%		
07/31/19	Calamos Timpani Small Cap Growth Fund	WNS Holdings LTD	WNS US	Depository Receipts	INFORMATION TECHNOLOGY	India	US Dollar	21,955	1,383,604	1,383,604	1.60%		
07/31/19	Calamos Timpani Small Cap Growth Fund	ENSG Group, Inc.	ENSG US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	22,736	1,370,071	1,370,071	1.58%		
07/31/19	Calamos Timpani Small Cap Growth Fund	CDARA, Inc.	CDRA US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	41,678	1,365,788	1,365,788	1.58%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Amedys, Inc.	AMED US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	9,878	1,362,077	1,362,077	1.58%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Verecrite, Inc.	VCTI US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	47,838	1,357,184	1,357,184	1.57%		
07/31/19	Calamos Timpani Small Cap Growth Fund	The Simply Good Foods Co.	SGFC US	Common Stocks	CONSUMER STAPLES	United States of America (The)	US Dollar	48,641	1,324,494	1,324,494	1.53%		
07/31/19	Calamos Timpani Small Cap Growth Fund	GDS Holdings, Ltd.	GDS US	Common Stocks	Information Technology	China	US Dollar	30,392	1,251,543	1,251,543	1.45%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Ehealth, Inc.	EHTH US	Common Stocks	FINANCIALS	United States of America (The)	US Dollar	12,001	1,245,104	1,245,104	1.44%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Inturon Worldwide, Inc.	IEE US	Common Stocks	Information Technology	United States of America (The)	US Dollar	7,733	1,205,026	1,205,026	1.39%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Advas Homecare Corp.	ADUS US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	14,663	1,181,691	1,181,691	1.37%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Voyage Holdings Corp.	VG US	Common Stocks	Communication Services	United States of America (The)	US Dollar	94,146	1,167,410	1,167,410	1.35%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Grand Canyon Education, Inc.	LDPE US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	10,703	1,154,165	1,154,165	1.33%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Mattador Resources Co.	MTDR US	Common Stocks	ENERGY	United States of America (The)	US Dollar	63,314	1,116,226	1,116,226	1.29%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Five9, Inc.	FIVE US	Common Stocks	Information Technology	United States of America (The)	US Dollar	22,098	1,090,978	1,090,978	1.26%		
07/31/19	Calamos Timpani Small Cap Growth Fund	World Fuel Services Corp.	INT US	Common Stocks	Energy	United States of America (The)	US Dollar	27,444	1,071,414	1,071,414	1.24%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Furushahi, Inc.	PS US	Common Stocks	Information Technology	United States of America (The)	US Dollar	33,582	1,030,692	1,030,692	1.19%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Career Education Corp.	CECO US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	54,096	1,025,660	1,025,660	1.19%		
07/31/19	Calamos Timpani Small Cap Growth Fund	The Rubicon Project, Inc.	RUBI US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	134,152	1,020,897	1,020,897	1.18%		
07/31/19	Calamos Timpani Small Cap Growth Fund	The Trade Desk, Inc.	TDD US	Common Stocks	INFORMATION TECHNOLOGY	United States of America (The)	US Dollar	8,373	993,469	993,469	1.15%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Optimizers Corp.	OPRX US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	64,689	976,157	976,157	1.13%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Inspire Medical Systems, Inc.	INSP US	Common Stocks	Health Care	United States of America (The)	US Dollar	13,750	929,913	929,913	1.08%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Invista Corporation	INVT US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	34,222	914,852	914,852	1.06%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Goosehead Insurance, Inc.	GOIH US	Common Stocks	FINANCIALS	United States of America (The)	US Dollar	20,228	910,462	910,462	1.06%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Boot Barn Holdings, Inc.	BOOT US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	895,207	895,207	895,207	1.04%		
07/31/19	Calamos Timpani Small Cap Growth Fund	RealPac, Inc.	RP US	Common Stocks	Information Technology	United States of America (The)	US Dollar	18,810	886,391	886,391	1.03%		
07/31/19	Calamos Timpani Small Cap Growth Fund	OMICKL, Inc.	OMCK US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	11,484	863,112	863,112	1.00%		
07/31/19	Calamos Timpani Small Cap Growth Fund	NVS Global, Inc.	NVEE US	Common Stocks	INDUSTRIALS	United States of America (The)	US Dollar	10,813	859,309	859,309	0.99%		
07/31/19	Calamos Timpani Small Cap Growth Fund	NICE Systems, Ltd.	NICE US	Common Stocks	Information Technology	Israel	US Dollar	5,445	831,560	831,560	0.96%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Columbus McKinnon Corporation	CMCO US	Common Stocks	INDUSTRIALS	United States of America (The)	US Dollar	20,514	788,558	788,558	0.93%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Paysis, Inc.	PAYS US	Common Stocks	INFORMATION TECHNOLOGY	United States of America (The)	US Dollar	55,581	784,248	784,248	0.91%		
07/31/19	Calamos Timpani Small Cap Growth Fund	RI RCM, Inc.	RCM US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	62,159	781,960	781,960	0.90%		
07/31/19	Calamos Timpani Small Cap Growth Fund	AANI Pharmaceuticals, Inc.	AANI US	Common Stocks	Health Care	United States of America (The)	US Dollar	9,485	776,959	776,959	0.89%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Penumbra, Inc.	PENB US	Common Stocks	HEALTH CARE	United States of America (The)	US Dollar	4,517	757,049	757,049	0.88%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Trex Company, Inc.	TREX US	Common Stocks	INDUSTRIALS	United States of America (The)	US Dollar	8,734	714,005	714,005	0.83%		
07/31/19	Calamos Timpani Small Cap Growth Fund	PapaJohns, Inc.	PJGA US	Common Stocks	Information Technology	United States of America (The)	US Dollar	9,262	700,207	700,207	0.81%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Teladoc Health, Inc.	TDOC US	Common Stocks	Health Care	United States of America (The)	US Dollar	10,098	698,088	698,088	0.80%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Mimecast LTD	MIME US	Common Stocks	INFORMATION TECHNOLOGY	United States of America (The)	US Dollar	14,421	686,440	686,440	0.79%		
07/31/19	Calamos Timpani Small Cap Growth Fund	LGI Homes, Inc.	LGIH US	Common Stocks	Consumer Discretionary	United States of America (The)	US Dollar	9,746	685,046	685,046	0.79%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Century Communities, Inc.	CCS US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	24,210	667,870	667,870	0.77%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Lattice Semiconductor Corp.	LSCC US	Common Stocks	Information Technology	United States of America (The)	US Dollar	33,109	640,328	640,328	0.74%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Noodles + Co.	NOLS US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	85,655	634,704	634,704	0.73%		
07/31/19	Calamos Timpani Small Cap Growth Fund	HECO Corp.	HECO US	Common Stocks	Industrials	United States of America (The)	US Dollar	4,521	618,247	618,247	0.72%		
07/31/19	Calamos Timpani Small Cap Growth Fund	KEMET Corp.	KEM US	Common Stocks	Information Technology	United States of America (The)	US Dollar	30,601	615,692	615,692	0.71%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Smartsheet, Inc.	SMAR US	Common Stocks	INFORMATION TECHNOLOGY	United States of America (The)	US Dollar	11,792	588,539	588,539	0.68%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Digital Turbine, Inc.	APPS US	Common Stocks	INFORMATION TECHNOLOGY	United States of America (The)	US Dollar	105,685	573,870	573,870	0.66%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Telaria, Inc.	TARIA US	Common Stocks	INFORMATION TECHNOLOGY	United States of America (The)	US Dollar	69,199	560,512	560,512	0.65%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Albany International Corporation	AIM US	Common Stocks	INDUSTRIALS	United States of America (The)	US Dollar	6,413	551,454	551,454	0.64%		
07/31/19	Calamos Timpani Small Cap Growth Fund	The Lovesee Co.	LOVE US	Common Stocks	CONSUMER DISCRETIONARY	United States of America (The)	US Dollar	24,936	534,628	534,628	0.62%		
07/31/19	Calamos Timpani Small Cap Growth Fund	LendingTree, Inc.	TREE US	Common Stocks	Financials	United States of America (The)	US Dollar	1,540	496,712	496,712	0.57%		
07/31/19	Calamos Timpani Small Cap Growth Fund	LPL Financial Holdings, Inc.	LPLA US	Common Stocks	Financials	United States of America (The)	US Dollar	5,632	472,356	472,356	0.55%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Cabot Microelectronics Corp.	CCMP US	Common Stocks	INFORMATION TECHNOLOGY	United States of America (The)	US Dollar	3,828	465,676	465,676	0.54%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Repligen Corp.	REGEN US	Common Stocks	Health Care	United States of America (The)	US Dollar	4,884	461,001	461,001	0.53%		
07/31/19	Calamos Timpani Small Cap Growth Fund	PODD Corp.	PODD US	Common Stocks	Health Care	United States of America (The)	US Dollar	3,685	453,034	453,034	0.52%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Fidelity Prime Money Market Fund - Institutional Class, 2.510%	FIRPX US	Short Term Investments	Other	United States of America (The)	US Dollar	452,758	452,894	452,894	0.52%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Morgan Stanley Institutional Liquidity Funds - Government Portfolio, 2.330%	MIRVX US	Short Term Investments	Other	United States of America (The)	US Dollar	452,849	452,849	452,849	0.52%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Krotos Defense & Security Solutions	KROS US	Common Stocks	INDUSTRIALS	United States of America (The)	US Dollar	12,995	443,077	443,077	0.51%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Littech International, Inc.	LITC US	Common Stocks	INDUSTRIALS	Denmark	US Dollar	51,270	428,105	428,105	0.50%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Zscaler, Inc.	ZS US	Common Stocks	Information Technology	United States of America (The)	US Dollar	5,060	426,406	426,406	0.49%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Aaron's, Inc.	AAR US	Common Stocks	Consumer Discretionary	United States of America (The)	US Dollar	6,732	424,653	424,653	0.49%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Twillio, Inc.	TWLO US	Common Stocks	Information Technology	United States of America (The)	US Dollar	2,893	402,445	402,445	0.47%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Cohesu Biosciences, Inc.	CHBS US	Common Stocks	Health Care	United States of America (The)	US Dollar	23,869	401,477	401,477	0.46%		
07/31/19	Calamos Timpani Small Cap Growth Fund	Scorpio Tankers, Inc.	STNG US	Common Stocks									