

# AWS Cost Calculator for estimating your required monthly budget

Whenever you design your software architecture based on AWS, you may need to know how much cost it will consume while serving your service - following service will help you to get your estimated cost.

Services	URLs	Notes
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AWS Simple Monthly Calculator

<https://calculator.s3.amazonaws.com/index.html>

Super simple and easy to use if you are familiar with AWS components. You can simply select region, compute instances, storage, expected run time, IP and etc.

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### aws 7 SIMPLE MONTHLY CALCULATOR

FREE USAGE TIER: New Customers get free usage tier for first 12 months

Services Estimate of your Monthly Bill (\$ 304.5)

Choose region: Asia Pacific (Seoul)

Amazon Elastic Compute Cloud (Amazon EC2) is a web service that provides resizable

Compute: Amazon EC2 Instances

Description	Instances	Usage	Type
Frontend	1	100 % Utilized/Month	Linux on t3.xlarge

Add New Row

Compute: Amazon EC2 Dedicated Hosts

Description	Number of Hosts/Usage	Type

Add New Row

Storage: Amazon EBS Volumes

Description	Volumes	Volume Type	Storage	IOPS

Add New Row

Additional T2/T3 Unlimited vCPU Hours per month:

For Linux, RHEL, and SLES: 0

For Windows and Windows with SQL Web: 0

Elastic IP:

Number of Additional Elastic IPs: 0

Elastic IP Non-attached Elastic: 0 Hours/Month

Number of Elastic IP Remaps: 0 Per Month

Data Transfer:

Inter-Region Data Transfer Out: 0 GB/Month

Data Transfer Out: 0 GB/Month

Data Transfer In: 0 GB/Month

US\* Amazon Data Transfer: 0 GB/Month

### Select Instance Type

Operating System

Windows

Linux

Windows and Std. SQL Server

Linux with SQL Standard

Windows and Web SQL Server

Linux with SQL Web

Windows and Enterprise SQL Server

Linux with SQL Enterprise

Red Hat Enterprise Linux

SUSE Linux Enterprise Server

c5d.xlarge	4	8	1 x 100 NVMe SSD	Up to 10 Gbps	\$0.2200	\$0.999 (18%)
c5d.xlarge	8	16	1 x 200 NVMe SSD	Up to 10 Gbps	\$0.4400	\$0.188 (18%)
c5d.xlarge	16	32	1 x 400 NVMe SSD	Up to 10 Gbps	\$0.8800	\$0.371 (18%)
c5d.xlarge	36	72	1 x 900 NVMe SSD	10 Gbps	\$1.9800	\$0.824 (18%)
c5d.xlarge	72	144	2 x 900 NVMe SSD	25 Gbps	\$3.9600	\$1.649 (18%)
d5.xlarge	4	30.5	3 x 200 HDD	Moderate	\$0.2440	\$0.301 (18%)
d5.xlarge	8	61	6 x 2000 HDD	High	\$1.8800	\$0.605 (18%)
d5.xlarge	16	122	12 x 2000 HDD	High	\$3.7600	\$1.211 (18%)
d5.xlarge	36	244	24 x 2000 HDD	10 Gbps	\$8.7600	\$0.421 (18%)
u3.large	2	15.25	1 x 475 NVMe SSD	Up to 10 Gbps	\$0.1880	\$0.077 (18%)
u3.xlarge	4	30.5	1 x 950 NVMe SSD	Up to 10 Gbps	\$0.3660	\$0.149 (18%)
u3.xlarge	8	61	1 x 1900 NVMe SSD	Up to 10 Gbps	\$0.7320	\$0.312 (18%)
u3.xlarge	16	122	2 x 1900 NVMe SSD	Up to 10 Gbps	\$1.4640	\$0.623 (18%)
u3.xlarge	32	244	4 x 1900 NVMe SSD	10 Gbps	\$2.9280	\$1.239 (18%)
u3.xlarge	64	488	8 x 1900 NVMe SSD	20 Gbps	\$5.8560	\$2.477 (18%)
m4.xlarge	2	8	--	Moderate	\$0.2280	\$0.267 (18%)
m4.xlarge	4	16	--	High	\$0.2480	\$0.294 (18%)
m4.xlarge	8	32	--	High	\$0.4960	\$0.588 (18%)
m4.xlarge	16	64	--	High	\$0.9920	\$0.976 (18%)
m4.xlarge	40	160	--	10 Gbps	\$2.4800	\$0.746 (18%)
m4.xlarge	64	256	--	20 Gbps	\$3.9680	\$1.504 (18%)
m5.large	2	8	--	Up to 10 Gbps	\$0.1180	\$0.047 (18%)
m5.xlarge	4	16	--	Up to 10 Gbps	\$0.2360	\$0.094 (18%)
m5.xlarge	8	32	--	Up to 10 Gbps	\$0.4720	\$0.188 (18%)
m5.xlarge	16	64	--	Up to 10 Gbps	\$0.9440	\$0.374 (18%)
m5.2xlarge	48	192	--	10 Gbps	\$2.8320	\$1.128 (18%)
m5.2xlarge	96	384	--	25 Gbps	\$5.6640	\$2.256 (18%)
m5.metal	96	384	--	25 Gbps	\$8.0640	\$2.256 (18%)
m5d.large	2	8	1 x 75 NVMe SSD	Up to 10 Gbps	\$0.1880	\$0.188 (18%)

Advanced Options

\*Assumes 100% usage and a 3 year Standard Reserved Instance paid all upfront (more billing options available)

Close

### Services

### Estimate of your Monthly Bill

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### Select Billing Option

Instance Type: t3.xlarge

Operating System: Linux

Usage: 100 % Utilized/Month

Per Instance Prices & Projected Costs (all in USD)

Select	Name	Upfront Price	Effective Hourly Cost	Effective Monthly Cost	1 Year Cost	3 Year Cost
On-Demand (No Contract)		---	0.416	304.52	3654.24	10962.72
1 Yr No Upfront Reserved		0.00	0.261	189.53	2202.27	6606.80
1 Yr Partial Upfront Reserved		1049.00	0.239	174.80	2097.58	6292.72
1 Yr All Upfront Reserved		2055.00	0.235	171.25	2055.00	6165.00
3 Yr No Upfront Reserved		0.00	0.183	133.23	---	4796.10
3 Yr Partial Upfront Reserved		2221.00	0.169	123.38	---	4441.66
3 Yr All Upfront Reserved		4175.00	0.159	115.98	---	4175.00
1 Yr No Upfront Convertible		0.00	0.289	211.05	2532.52	7597.58
1 Yr Partial Upfront Convertible		1206.00	0.275	200.95	2411.38	7234.13
1 Yr All Upfront Convertible		2363.00	0.270	196.92	2363.00	7089.00
3 Yr No Upfront Convertible		0.00	0.211	153.67	---	5531.94
3 Yr Partial Upfront Convertible		2561.00	0.195	142.32	---	5123.30
3 Yr All Upfront Convertible		5020.00	0.191	139.45	---	5020.00

Close

AWS Pricing Calculator	<a href="https://calculator.aws/#/">https://calculator.aws/#/</a>	<p>Calculator based on wizard for those who does not familiar with AWS components, but sometimes easy to select unnecessary components by its fantastic temptation.</p> <div><div><div>Step 1 Select service</div><div>Step 2 Configure Amazon EC2</div></div><div><div>Configure Amazon EC2 <a href="#">Info</a></div><div><div>Quick estimate</div><div>Advanced estimate</div></div><div><div>Quick estimate</div><div>EC2 specifications <a href="#">Info</a></div><div>Operating system <div>Linux</div></div><div>Number of EC2 instances <div>1</div></div><div>Options for finding an EC2 instance type</div><div><div>Requirements for each instance:</div><div><div>vCPUs</div><div>4</div></div><div><div>Memory (GiB)</div><div>16</div></div></div><div><div>Instance name</div><div><div>Search</div></div></div><div>Based on your inputs, this is the lowest-cost EC2 instance:</div><div><div><div>Instance name</div><div>t3.xlarge</div><div>vCPUs</div><div>4</div><div>On-Demand hourly cost</div><div>0.208 USD</div><div>Memory (GiB)</div><div>16 GiB</div><div>Standard Reserved hourly cost</div><div>0.1257 USD</div></div></div><div><div>Pricing strategy <a href="#">Info</a></div><div>Pricing model</div><div>Contract terms</div><div>Payment options</div></div></div></div></div>
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Personally I prefer to use AWS Simple Monthly Calculator, but you may able to select your desired solution based on your need.