aws

Amazon S3 ∨

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Amazon S3 pricing

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Pay only for what you use. There is no minimum charge. There are six Amazon S3 cost components to consider when storing and managing your data—storage pricing, request and data retrieval pricing, data transfer and transfer acceleration pricing, data management and analytics pricing, replication pricing, and the price to process your data with S3 Object Lambda.

Storage	⌃

You pay for storing objects in your S3 buckets. The rate you're charged depends on your objects' size, how long you stored the objects during the month, and the storage class—S3 Standard, S3 Intelligent-Tiering, S3 Standard-Infrequent Access, S3 One Zone-Infrequent Access, S3 Glacier Instant Retrieval, S3 Glacier Flexible Retrieval (Formerly S3 Glacier), and S3 Glacier Deep Archive. You pay a monthly monitoring and automation charge per object stored in the S3 Intelligent-Tiering storage class to

monitor access patterns and move objects between access tiers. In S3 Intelligent-Tiering there are no retrieval charges, and no additional tiering charges apply when objects are moved between access tiers.

There are per-request ingest charges when using PUT, COPY, or lifecycle rules to move data into any S3 storage class. Consider the ingest or transition cost before moving objects into any storage class. Estimate your costs using the AWS Pricing Calculator. To find the best S3 storage class for your workload, learn more here.

Region: Asia Pacific (Singapore) ⇕

	Storage pricing
S3 Standard - General purpose storage for any type of data, typically used for frequently accessed data	
First 50 TB / Month	$0.025 per GB
Next 450 TB / Month	$0.024 per GB
Over 500 TB / Month	$0.023 per GB
S3 Intelligent - Tiering* - Automatic cost savings for data with unknown or changing access patterns	
Monitoring and Automation, All Storage / Month (Objects > 128 KB)	$0.0025 per 1,000 objects
Frequent Access Tier, First 50 TB / Month	$0.025 per GB
Frequent Access Tier, Next 450 TB / Month	$0.024 per GB
Frequent Access Tier, Over 500 TB / Month	$0.023 per GB
Infrequent Access Tier, All Storage / Month	$0.0138 per GB
Archive Instant Access Tier, All Storage / Month	$0.005 per GB
S3 Intelligent - Tiering* - Optional asynchronous Archive Access tiers	
Archive Access Tier, All Storage / Month	$0.0045 per GB
Deep Archive Access Tier, All Storage / Month	$0.002 per GB
S3 Standard - Infrequent Access** - For long lived but infrequently accessed data that needs millisecond access	

	Storage pricing
All Storage / Month	$0.0138 per GB

S3 One Zone - Infrequent Access** - For re-createable infrequently accessed data that needs millisecond access

All Storage / Month	$0.011 per GB

S3 Glacier Instant Retrieval*** - For long-lived archive data accessed once a quarter with instant retrieval in milliseconds

All Storage / Month	$0.005 per GB

S3 Glacier Flexible Retrieval (Formerly S3 Glacier)*** - For long-term backups and archives with retrieval option from 1 minute to 12 hours

All Storage / Month	$0.0045 per GB

S3 Glacier Deep Archive*** - For long-term data archiving that is accessed once or twice in a year and can be restored within 12 hours

All Storage / Month	$0.002 per GB

Except as otherwise noted, our prices are exclusive of applicable taxes and duties, including VAT and applicable sales tax. For customers with a Japanese billing address, use of AWS is subject to Japanese Consumption Tax. To learn more, visit our consumption tax FAQs.

Amazon S3 storage usage is calculated in binary gigabytes (GB), where 1 GB is 2^{30} bytes. This unit of measurement is also known as a gibibyte (GiB), defined by the International Electrotechnical Commission (IEC). Similarly, 1 TB is 2^{40} bytes, i.e. 1024 GBs.

For Reduced Redundancy Storage pricing please visit the S3 Reduced Redundancy detail page.

For S3 pricing examples, go to the S3 billing FAQs or use the AWS Pricing Calculator.

* S3 Intelligent-Tiering can store objects smaller than 128 KB, but auto-tiering has a minimum eligible object size of 128 KB. These smaller objects will not be monitored and will always be charged at the Frequent Access tier rates, with no monitoring and automation charge. For each object archived to the Archive Access tier or Deep Archive Access tier in S3 Intelligent-Tiering, Amazon S3 uses 8 KB of storage for the name of the object and other metadata (billed at S3 Standard storage rates) and 32 KB of storage for index and related metadata (billed at S3 Glacier Flexible Retrieval and S3 Glacier Deep Archive storage rates).

** S3 Standard-IA and S3 One Zone-IA storage have a minimum billable object size of 128 KB. Smaller objects may be stored but will be charged for 128 KB of storage at the appropriate storage class

rate. S3 Standard-IA, and S3 One Zone-IA storage are charged for a minimum storage duration of 30 days, and objects deleted before 30 days incur a pro-rated charge equal to the storage charge for the remaining days. Objects that are deleted, overwritten, or transitioned to a different storage class before 30 days will incur the normal storage usage charge plus a pro-rated charge for the remainder of the 30-day minimum. This includes objects that are deleted as a result of file operations performed by File Gateway. Objects stored for 30 days or longer will not incur a 30-day minimum charge.

*** The S3 Glacier Flexible Retrieval and S3 Glacier Deep Archive storage classes require an additional 32 KB of data per object for S3 Glacier's index and metadata charged at the appropriate storage class rate. Amazon S3 requires 8 KB per object to store and maintain the user-defined name and metadata for objects archived to S3 Glacier Flexible Retrieval and S3 Glacier Deep Archive. This allows you to get a real-time list of all of your S3 objects using the S3 LIST API or the S3 Inventory report. S3 Glacier Instant Retrieval has a minimum billable object size of 128 KB. Smaller objects may be stored but will be charged for 128 KB of storage at the appropriate storage class rate. Objects that are archived to S3 Glacier Instant Retrieval and S3 Glacier Flexible Retrieval are charged for a minimum storage duration of 90 days, and S3 Glacier Deep Archive has a minimum storage duration of 180 days. Objects deleted prior to the minimum storage duration incur a pro-rated charge equal to the storage charge for the remaining days. Objects that are deleted, overwritten, or transitioned to a different storage class before the minimum storage duration will incur the normal storage usage charge plus a pro-rated storage charge for the remainder of the minimum storage duration. Objects stored longer than the minimum storage duration will not incur a minimum storage charge. For each object that is stored in S3 Glacier Flexible Retrieval or S3 Glacier Deep Archive, Amazon S3 adds 40 KB of chargeable overhead for metadata, with 8 KB charged at S3 Standard rates and 32 KB charged at S3 Glacier Flexible Retrieval or S3 Deep Archive rates. For customers using the S3 Glacier direct API, pricing for API can be found on the S3 Glacier API pricing page.

Requests & data retrievals	⌄
Data transfer	⌄
Management & analytics	⌄
Replication	⌄
S3 Object Lambda	⌄

AWS Free Tier

As part of the AWS Free Tier, you can get started with Amazon S3 for free. Upon sign-up, new AWS customers receive 5GB of Amazon S3 storage in the S3 Standard storage class; 20,000 GET Requests; 2,000 PUT, COPY, POST, or LIST Requests; and 100 GB of Data Transfer Out each month.

Your usage for the free tier is calculated each month across all AWS Regions except the AWS GovCloud Region and automatically applied to your bill; unused monthly usage will not roll over.

Restrictions apply; see offer terms for more details.

AWS Pricing Calculator

Estimate the cost for your storage solution. Configure a cost estimate that fits your unique business or personal needs with Amazon S3. Try out the AWS Pricing Calculator.

Ready to get started?

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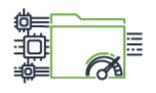Get started building with Amazon S3 in the AWS Console.

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