Amazon Aurora pricing

For Aurora PostgreSQL and Aurora MySQL

AWS Aurora can only be run by AWS and can, due to its design for database instances and storage, along with any optional features you choose to enable, such as PostgreSQL and Aurora MySQL, differ from standard MySQL and PostgreSQL databases. Aurora is a relational database service that combines the speed and reliability of high-end commercial databases with the simplicity and cost-effectiveness of open source databases. Aurora is compatible with MySQL and PostgreSQL, meaning that the code, applications, and tools you already use today with your existing MySQL and PostgreSQL databases can be used with Aurora. Aurora can automatically detect failures in its database volumes and repair damaged data in the background. Aurora is designed to transparently handle the loss of up to two copies of data without affecting database write availability and up to three copies without affecting read availability. Aurora storage is also self-healing; data blocks and disks are continuously scanned for errors and repaired automatically.

Aurora cluster configuration

Aurora database clusters can be configured with multiple database instances to use **effectively**, regardless of the underlying cluster volume used. Each database instance in an Aurora database cluster is either a primary instance that supports read and write operations and performs all of the data modifications to the cluster volume or an Aurora Replica that supports only read operations. Each Aurora database cluster has one primary instance and zero or more Aurora Replicas. Aurora Replicas can be used to scale read operations and increase availability. Up to 15 Aurora Replicas can be distributed across the Availability Zones that a database cluster spans within an AWS Region.

Aurora Serverless v2 is an on-demand, auto-scaling configuration for Aurora (MySQL-compatible and PostgreSQL-compatible). An Aurora Serverless v2 DB instance is a DB instance that automatically scales compute and memory capacity based on your application's needs. Aurora Serverless v2 capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Serverless v2 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v2.

Pricing by database instances

Aurora Serverless v2 is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database.

Aurora Replicas are priced the same as primary instances. You can choose any size and any number of Aurora Replicas for your Aurora cluster. For the most cost-effective configuration, choose the smallest instance size that meets your memory requirements. Then, monitor your workload and increase the instance size if you frequently see high memory usage in Amazon CloudWatch.

Aurora Serverless v2 is available in the provisioned cluster configuration. For more information, see Provisioned clusters.

Aurora Serverless v1 is available in the serverless cluster configuration. For more information, see Serverless v1.

Aurora Multi-Master is available in the provisioned cluster configuration. For more information, see Multi-master clusters.

Aurora Global Database is available in the provisioned cluster configuration. For more information, see Global clusters.

Aurora Parallel Query is available in the provisioned cluster configuration. For more information, see Parallel query.

Aurora Backtrack is available for the provisioned cluster configuration. For more information, see Backtrack.

Aurora Machine Learning is available in the provisioned cluster configuration. For more information, see Machine learning.

Aurora Database Insights is available in the provisioned cluster configuration. For more information, see Database Insights.

Aurora Limitless Database is available in the provisioned cluster configuration. For more information, see Limitless Database.

Aurora Optimized Reads is available in the provisioned cluster configuration. For more information, see Optimized Reads.

Aurora Optimized Writes is available in the provisioned cluster configuration. For more information, see Optimized Writes.

Aurora I/O-Optimized is available in the provisioned cluster configuration. For more information, see I/O-Optimized.

Aurora PostgreSQL Compatible Edition

Variables	Provisioned R6 Instance Hours	Provisioned Read IO Requests	Limitless Workloads

Aurora Serverless v2 is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Serverless v2 capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Serverless v2 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v2.

You can choose any size and any number of Aurora Replicas for your Aurora cluster. For the most cost-effective configuration, choose the smallest instance size that meets your memory requirements. Then, monitor your workload and increase the instance size if you frequently see high memory usage in Amazon CloudWatch.

Aurora Serverless

Aurora Serverless is the on-demand, auto-scaling configuration for Aurora (MySQL-compatible and PostgreSQL-compatible). An Aurora Serverless DB cluster is a DB cluster that automatically starts up, shuts down, and scales capacity up or down based on your application's needs. You can run Aurora Serverless v2 and provisioned DB clusters in the same Amazon Aurora DB cluster. Aurora Serverless v2 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v2.

Aurora Serverless v2 is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Serverless v2 capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Serverless v2 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v2.

Aurora Serverless v1 is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Serverless v1 capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Serverless v1 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v1.

Aurora Multi-Master is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Multi-Master capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Multi-Master is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Multi-Master.

Aurora Global Database is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Global Database capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Global Database is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Global Database.

Aurora Parallel Query is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Parallel Query capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Parallel Query is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Parallel Query.

Aurora Backtrack is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Backtrack capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Backtrack is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Backtrack.

Aurora Machine Learning is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Machine Learning capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Machine Learning is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Machine Learning.

Aurora Database Insights is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Database Insights capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Database Insights is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Database Insights.

Aurora Limitless Database is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Limitless Database capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Limitless Database is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Limitless Database.

Aurora Optimized Reads is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Optimized Reads capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Optimized Reads is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Optimized Reads.

Aurora Optimized Writes is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Optimized Writes capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Optimized Writes is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Optimized Writes.

Aurora I/O-Optimized is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora I/O-Optimized capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora I/O-Optimized is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora I/O-Optimized.

Aurora MySQL Compatible Edition

Variables	Provisioned R6 Instance Hours	Provisioned Read IO Requests	Limitless Workloads

Aurora Serverless v2 is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Serverless v2 capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Serverless v2 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v2.

You can choose any size and any number of Aurora Replicas for your Aurora cluster. For the most cost-effective configuration, choose the smallest instance size that meets your memory requirements. Then, monitor your workload and increase the instance size if you frequently see high memory usage in Amazon CloudWatch.

Aurora Serverless

Aurora Serverless is the on-demand, auto-scaling configuration for Aurora (MySQL-compatible and PostgreSQL-compatible). An Aurora Serverless DB cluster is a DB cluster that automatically starts up, shuts down, and scales capacity up or down based on your application's needs. You can run Aurora Serverless v2 and provisioned DB clusters in the same Amazon Aurora DB cluster. Aurora Serverless v2 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v2.

Aurora Serverless v2 is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Serverless v2 capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Serverless v2 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v2.

Aurora Serverless v1 is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Serverless v1 capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Serverless v1 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v1.

Aurora Multi-Master is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Multi-Master capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Multi-Master is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Multi-Master.

Aurora Global Database is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Global Database capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Global Database is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Global Database.

Aurora Parallel Query is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Parallel Query capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Parallel Query is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Parallel Query.

Aurora Backtrack is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Backtrack capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Backtrack is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Backtrack.

Aurora Machine Learning is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Machine Learning capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Machine Learning is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Machine Learning.

Aurora Database Insights is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Database Insights capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Database Insights is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Database Insights.

Aurora Limitless Database is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Limitless Database capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Limitless Database is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Limitless Database.

Aurora Optimized Reads is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Optimized Reads capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Optimized Reads is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Optimized Reads.

Aurora Optimized Writes is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Optimized Writes capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Optimized Writes is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Optimized Writes.

Aurora I/O-Optimized is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora I/O-Optimized capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora I/O-Optimized is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora I/O-Optimized.

Pricing by database storage and I/Os

With Aurora, you are charged only for the storage you consume, which will scale automatically with the amount you use within the Multi-Attribute Database storage of Aurora automatically scales your data volume up to 64 TiB (64,000 GiB). There is no upfront fee. You pay for the value of the data.

Aurora I/O-Optimized is a new storage configuration that offers predictable pricing for all I/O-intensive workloads. With I/O-Optimized, you no longer pay for each I/O operation. I/O-Optimized is ideal for I/O-intensive workloads (where I/O costs exceed 25% of your total Aurora database spend). With I/O-Optimized, you get the following benefits: Lower costs on I/O-intensive workloads, Predictable pricing, and Improved performance. For more information, see Choosing between Aurora I/O-Optimized and Aurora Standard. You can change the cost structure for your database cluster once every 30 days.

Aurora I/O-Optimized is available in the provisioned cluster configuration. For more information, see Provisioned clusters.

Aurora Limitless Database is available in the provisioned cluster configuration. For more information, see Limitless Database.

Aurora Optimized Reads is available in the provisioned cluster configuration. For more information, see Optimized Reads.

Aurora Optimized Writes is available in the provisioned cluster configuration. For more information, see Optimized Writes.

Aurora I/O-Optimized is available in the provisioned cluster configuration. For more information, see I/O-Optimized.

Region: US East (N. Virginia)

Storage	Aurora Standard	Aurora I/O-Optimized
Storage	$0.10 per GB-month	$0.225 per GB-month
I/Os	$0.20 per 1 million requests	Included

AWS Pricing Calculator

Use AWS Pricing Calculator to estimate your Aurora and RDS costs in a single estimate.

Create your custom estimate for Aurora PostgreSQL >>

Create your custom estimate for Aurora MySQL >>

Additional features and costs

Aurora Global Database costs

Aurora Global Database is designed for globally distributed applications, allowing a single Aurora database to span multiple Regions. It replicates your data with no impact on database performance, enables fast local reads with low latency in each Region, and provides disaster recovery from Region-wide outages.

Aurora Global Database is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Global Database capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Global Database is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Global Database.

Region: US East (N. Virginia)

Backup Storage	Pricing
Backup storage	$0.021 per GB-month

Optimized read instances for Aurora PostgreSQL costs

Optimized reads instances available for Amazon Aurora PostgreSQL for low-latency applications which read intensive data from local instance, fast local SSD storage, and optimized algorithms for query processing and buffer management. Optimized reads instances are ideal for workloads with large working sets that don't fit in memory.

Optimized reads instances include, local caching at two levels:

- Data tiered to local NVMe storage that is physically connected to the running host machine. For I/O-intensive applications, such as operational analytics, Optimized reads instances can deliver up to 2x better query performance and up to 8x better query latency. The number of optimized reads SSD capacities is set by the instance size. For more information, see Amazon Aurora pricing.
- Data cached in the memory of Optimized reads instances. Amazon Aurora automatically uses the most frequently accessed data in memory. For more information, see Amazon Aurora pricing.

Aurora Optimized reads instances are available in the provisioned cluster configuration. For more information, see Provisioned clusters.

Aurora Optimized reads instances are available in the provisioned cluster configuration. For more information, see Provisioned clusters.

Region: US East (N. Virginia)

Instance type	Pricing
All db.r6gd.*	$0.29 per hour

Backtrack costs

Backtrack lets you backtrack your database to a point prior to the unintended change, in minutes instead of hours. Backtrack is available for Aurora MySQL-compatible edition. Backtrack is not available for Aurora PostgreSQL-compatible edition. Backtrack is not available for Aurora Serverless v1.

Backtrack lets you to roll back your cluster to a specified time. For example, if you run a DELETE query without a WHERE clause, you can backtrack your cluster to the time just before you ran the query. Backtrack is not available for Aurora PostgreSQL-compatible edition. Backtrack is not available for Aurora Serverless v1.

Backtrack is not available for Aurora PostgreSQL-compatible edition. Backtrack is not available for Aurora Serverless v1.

Region: US East (N. Virginia)

Change Records	Price Per Hour
Change Records	$0.012 per Change Record/hr

Zero-ETL integration costs

With zero-ETL integrations, you can run near-real-time analytics and machine learning on petabyte-scale transactional data from Aurora without building and maintaining complex data pipelines that perform extract, transform, and load (ETL) operations. Zero-ETL integrations are fully managed by Amazon Aurora and Amazon Redshift. These integrations minimize the need to build ETL data pipelines and help make it easier to ingest your transactional data into Amazon Redshift so that you can gain timely insights. You can create and manage zero-ETL integrations using the AWS Management Console, the AWS CLI, or the Amazon RDS API.

Zero-ETL integrations are available in the provisioned cluster configuration. For more information, see Provisioned clusters.

Region: US East (N. Virginia)

Pricing
$0.20 per GB

Backup storage costs

Backup storage is the storage associated with your automated database backups and any user-initiated DB snapshots retained outside the database retention period. Increasing the backup retention period or taking additional DB snapshots increases the total amount of backup storage consumed by your database. Backup storage is allocated by Amazon Aurora and is charged on a per GB consumed basis.

Backup storage is the storage associated with your automated database backups and any user-initiated DB snapshots retained outside the database retention period. Increasing the backup retention period or taking additional DB snapshots increases the total amount of backup storage consumed by your database. Backup storage is allocated by Amazon Aurora and is charged on a per GB consumed basis.

Region: US East (N. Virginia)

Backup Storage	Pricing
Backup storage	$0.021 per GB-month

Data API costs

Data API is a new way to access Amazon Aurora Serverless without requiring a persistent connection to your DB cluster. Data API provides a secure HTTP endpoint and integration with AWS SDKs. You can use the endpoint to run SQL statements on Aurora Serverless without managing connections. Data API is available for Aurora Serverless v1 and Aurora Serverless v2.

Data API is available for Aurora Serverless v1 and Aurora Serverless v2.

Region: US East (N. Virginia)

API Requests	Number of Requests (per month)	Price (per million)
First 1 Million requests	1 Million	$0.000
Over 1 Million requests	Over 1 Million	$0.350

Amazon PostgreSQL and Amazon MySQL are each billed separately for the purpose of price tiers.

Data transfer costs

Pricing tiers in Standard are described in "US" and "All" Regions.

- Inter-AZ: $0.01 per GB in each direction. $0.02 per GB is also incurred across the two Amazon Web Services Regions.
- Data transfer between Amazon Aurora and Amazon Elastic Compute Cloud (Amazon EC2) instances in the same Availability Zone is free.
- Data transfer between Amazon Aurora and Amazon EC2 instances in different Availability Zones of the same Region: Amazon EC2 Regional Data Transfer charges apply.

Region: US East (N. Virginia)

Data Transfer IN / Outbound Within Public Internet	Pricing
All data transfer in	$0.00 per GB

Amazon RDS Extended Support costs

Amazon RDS Extended Support offers you additional time to continue Amazon RDS for PostgreSQL and Amazon RDS for MySQL major versions after the community end of life date. During the Extended Support period, Amazon RDS will patch your database with critical security fixes, bug fixes, and updates that are available for the community version of the database engine. For more information, see Amazon RDS Extended Support.

	Year 1 and Year 2 Pricing	Year 3 Pricing
Standard Edition	$0.10 per vCPU-hr	$0.20 per vCPU-hr
Standard Edition	$0.10 per ACU-hr	$0.20 per ACU-hr

Pricing is per vCPU-hour or ACU-hour for Amazon Aurora Serverless v2 and Amazon Aurora Serverless v1 clusters, respectively. Extended Support is not currently available for Amazon Aurora Serverless v1 clusters.

Amazon RDS Extended Support is not currently available for Amazon Aurora Serverless v1 clusters.

Snapshot or cluster export costs

Amazon Aurora can export snapshot data to Amazon S3 buckets in Apache Parquet format (the default format). Amazon Aurora can export snapshot data to Amazon S3 buckets in Apache Parquet format (the default format). Amazon Aurora can export snapshot data to Amazon S3 buckets in Apache Parquet format (the default format).

To see pricing in your region, open a request for exports and select Snapshot exports in the Price list menu.

Region: US East (N. Virginia)

Charge per GB of snapshot size	Pricing
Charge per GB of snapshot size	$0.010 per GB

Additional charges apply for exporting data beyond the AWS Free Tier Management Service (AWS FTS). Free tier values these charges in the AWS FTS Service Limits. Free tier values these charges in the AWS FTS Service Limits. Free tier values these charges in the AWS FTS Service Limits.

Free tier values these charges in the AWS FTS Service Limits.

Amazon Availability and Duration zones store data in multiple locations with sufficient redundancy to withstand the loss of one or two locations. For more information on zones and Regions, see Availability Zones and Regions. For more information on zones and Regions, see Availability Zones and Regions.

Aurora pricing examples

Aurora Serverless pricing with Standard and I/O-Optimized configurations

Consider a workload that needs 8 ACUs and runs for 30 minutes. We want to calculate the compute costs of running this workload on Aurora Serverless with the Standard configuration and the I/O-Optimized configuration. Assume that the price per ACU-hour is $0.12.

Example 1: Aurora Serverless pricing with Standard configuration

Aurora Serverless v2 is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Serverless v2 capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Serverless v2 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v2.

Charge	Calculation	Cost
Aurora Serverless v2 ACU-hour pricing	8 ACUs * 30 minutes / 60 minutes = 4 ACU-hours	$0.48
Total Aurora Serverless v2 ACU-hour charges	4 ACU-hours * $0.12 ACU-hour = $0.48	$0.48

Example 2: Aurora Serverless pricing with I/O-Optimized configuration

Aurora Serverless v2 is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Serverless v2 capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Serverless v2 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v2.

Charge	Calculation	Cost
Aurora Serverless v2 ACU-hour pricing	8 ACUs * 30 minutes / 60 minutes = 4 ACU-hours	$0.48
Total Aurora Serverless v2 ACU-hour charges	4 ACU-hours * $0.12 ACU-hour = $0.48	$0.48

Compare cost with Aurora Serverless (Standard) configuration

Aurora Serverless v2 is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Serverless v2 capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Serverless v2 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v2.

Charge	Calculation	Cost
Aurora Serverless v2 ACU-hour pricing	8 ACUs * 30 minutes / 60 minutes = 4 ACU-hours	$0.48
Total Aurora Serverless v2 ACU-hour charges	4 ACU-hours * $0.12 ACU-hour = $0.48	$0.48

Aurora Reserved Reserved instance with Aurora I/O-Optimized

Consider a workload that consumes 100 ACUs and runs for 1 month. We want to calculate the benefits of an R3 instance with Aurora I/O-Optimized. Assume that the price per ACU-hour is $0.12. Assume that the price per ACU-hour is $0.12. Assume that the price per ACU-hour is $0.12.

Example 1: Aurora Reserved Reserved instance with Aurora I/O-Optimized

Aurora Serverless v2 is priced per ACU per hour. Each hour, you pay for the ACUs consumed by your database. Aurora Serverless v2 capacity scales up and down in fine-grained increments to provide the right amount of capacity your application needs, when it needs it. Scaling is fast and doesn't disrupt workloads. Aurora Serverless v2 is suitable for the most demanding, highly variable workloads. Its capacity can be configured to scale to the full size of a large DB instance. For more information, see Using Amazon Aurora Serverless v2.

Instance type	Quantity of Instances	Recurring 1 month charges (Aurora I/O-Optimized)	Additional fee	Additional fee (Aurora I/O-Optimized)
db.r3.large	1	$0.12 per hour	0.48 mg Storage	$0.12 per hour * 0.48 mg Storage
48 mg Storage	48	$0.1 * 0.1	0.48 mg Storage	0.48 mg Storage
48 mg Storage	48	$0.1 * 0.1	0.48 mg Storage	0.48 mg Storage
48 mg Storage	48	$0.1 * 0.1	0.48 mg Storage	0.48 mg Storage
				$0.12 per hour * 0.48 mg Storage
48 mg Storage	1	$ 1 * 0.1	1.0 mg Storage	$ 1 * 0.1