

# **TDSQL-C for MySQL**

## **Best Practices**

### **Product Documentation**



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# Contents

## Best Practices

Selecting Billing Mode for Storage Space

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## Selecting Billing Mode for Storage Space

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Storage space refers to the space used by data files, index files, log files (redo logs, undo logs, slow logs, and error logs), and temporary files. Fees are charged for the used storage space.

This document describes how to select a billing mode for the storage space.

## Pay-as-You-Go Mode

### Billing rules

The storage space of TDSQL-C for MySQL is billed per GB per hour. You don't need to select the storage space capacity when purchasing an instance, as the storage space will be automatically expanded as the data volume grows. You only pay for the storage space you use. You can view the database storage usage details and the storage space cap under the current compute node specification in the configuration information on the cluster details page in the [console](#).

Cluster Details		Instance List	Account Management	Database Management	Parameter Settings	Security Group	Backup Management
<b>Basic Info</b>							
Cluster Name: <input type="text"/>	Cluster ID: <input type="text"/>						
Status: Running	Network: <input type="text"/> <a href="#">Change Network</a>						
Project: DEFAULT PROJECT <a href="#">Switch to Another Project</a>	Tag: <input type="text"/>						
Region/AZ: <input type="text"/>							
<b>Configuration Info</b>							
Compatible Database: MySQL 5.7	Database Storage (Used/Total): 16MB / 1T(Max storage supported by the current specification: 3T)						
Database Version: 2.0.15 <a href="#">Upgrade</a>	Binlog Settings: Enable <input type="text"/>						

### Pricing

- Guangzhou, Shanghai, Beijing, and Nanjing: 0.00072 USD/GB/hour.
- Hong Kong (China), Taipei (China), Singapore, Silicon Valley, Frankfurt, Tokyo, and Virginia: 0.000792 USD/GB/hour.

### Use cases

It is suitable for instantaneously fluctuating businesses. In this mode, instances can be released immediately after the use to save costs.

## Monthly Subscription Mode

### Billing rules

The monthly subscribed storage space can be selected only when the billing mode of TDSQL-C for MySQL compute nodes is monthly subscription. Compared with pay-as-you-go billing, the prepaid monthly subscription billing mode offers discounts when your required storage space is large.

### Pricing

- Guangzhou, Shanghai, Beijing, and Nanjing: 0.20541177 USD/GB/month for below 3000 GB; 0.18829412 USD/GB/month for 3000 GB or above.
- Hong Kong (China), Taipei (China), Singapore, Silicon Valley, Frankfurt, Tokyo, and Virginia: 0.22447059 USD/GB/month for below 3000 GB; 0.20576471 USD/GB/month for 3000 GB or above.

### Use cases

It is more cost-effective in the long term for businesses with stable needs than pay-as-you-go billing. It supports tiered pricing with a higher cost performance.

## Storage Space Price Comparison

Note :

The actual daily usage cannot be predicted in pay-as-you-go mode, which makes comparison difficult.

Therefore, the following pay-as-you-go storage space usage is based on the amount of stored data imported at one time within a month.

Storage Space (GB)	Chinese Mainland		Hong Kong (China), Taipei (China), and other countries and regions	
	Pay-as-You-Go (USD/Month)	Monthly Subscription (USD/Month) Equivalent to 36% to 40% of Pay-as-You-Go Prices	Pay-as-You-Go (USD/Month)	Monthly Subscription (USD/Month) Equivalent to 36% to 39% of Pay-as-You-Go Prices

Storage Space (GB)	Chinese Mainland		Hong Kong (China), Taipei (China), and other countries and regions	
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50	25.92	10.2705885 (60% off)	28.512	11.2235295 (61% off)
100	51.84	20.541177 (60% off)	57.024	22.447059 (61% off)
200	103.68	41.082354 (60% off)	114.048	44.894118 (61% off)
300	155.52	61.623531 (60% off)	171.072	67.341177 (61% off)
500	259.2	102.705885 (60% off)	285.12	112.235295 (61% off)
1000	518.4	205.41177 (60% off)	570.24	224.47059 (61% off)
2000	1036.8	410.82354 (60% off)	1140.48	448.94118 (60% off)
3000	1555.2	564.88236 (64% off)	1710.72	617.29413 (64% off)
5000	2592	941.4706 (64% off)	2851.2	1028.82355 (64% off)
10000	5184	1882.9412 (64% off)	5702.4	2057.6471 (64% off)
400000	207360	75317.648 (64% off)	228096	82305.884 (64% off)