

StreamLive

Purchase Guide

Product Documentation



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Purchase Guide

Billing Overview

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Billing Overview

Billable Item		Description	Billing Mode
Live transcoding	Standard transcoding	<ul style="list-style-type: none"> Incurred for using the standard transcoding feature during live streaming Billed based on the transcoding duration and aspect ratio of output video 	Daily pay-as-you-go
	Top speed codec transcoding	<ul style="list-style-type: none"> Incurred for using the top speed codec transcoding feature during live streaming Billed based on the transcoding duration and aspect ratio of output video 	Daily pay-as-you-go
	Audio transcoding	<ul style="list-style-type: none"> Incurred for using the audio transcoding feature during live streaming Billed based on the transcoding duration 	Daily pay-as-you-go
Relaying		The relaying feature adopts a tiered pricing method and is billed based on traffic, whose cost varies from region to region.	Daily pay-as-you-go

Live Transcoding

StreamLive offers the **standard transcoding**, **top speed codec transcoding**, and **audio transcoding** features, which are billed separately based on the transcoding duration and resolution (aspect ratio) of output video during live streaming.

The top speed codec transcoding feature leverages intelligent and dynamic transcoding technologies and a high-precision bitrate control model to produce high-definition video at lower bitrate. For details, please see [Top Speed Codec Transcoding](#).

The transcoding fees incurred vary depending on the transcoding method, as detailed below.

Transcoding Method	Fee	
Joint transcoding	Video transcoding fee	
Separate transcoding	Video transcoding fee	Audio transcoding fee
Audio-only transcoding	Audio transcoding fee	

Notes

- Billing mode: pay-as-you-go
- Billing cycle: Transcoding is billed daily and the fees incurred in a day from 00:00 to 24:00 (UTC+8) are charged the next day when bills are generated. For the specific fees incurred and billing time, see the bills.
- Transcoding duration less than 1 minute will be billed as 1 minute.
- You won't be charged the transcoding fee if you haven't used the transcoding feature.
- Joint transcoding is billed as video transcoding, so you are not charged the audio transcoding fee for using this method. The audio transcoding fee will be incurred only if you use audio-only transcoding.
- **StreamLive also provides monthly billing mode to customers with large monthly demands. You can contact your sales rep to change your billing mode.**

Standard transcoding

Pricing

Codec	Resolution	Price (USD/hour)	Remarks (long side refers to the longer side between the width and height of output video)
H.264 (AVC)	480p	0.1818	Long side ≤ 640 px and short side ≤ 480 px
	720p	0.3636	Long side ≤ 1280 px and short side ≤ 720 px
	1080p	0.7272	Long side ≤ 1936 px and short side ≤ 1088 px
	2K	1.4544	Long side ≤ 2560 px and short side ≤ 1440 px
	4K	3.1288	Long side > 2560 px or short side > 1440 px
H.265 (HEVC)	480p	0.9453	Long side ≤ 640 px and short side ≤ 480 px
	720p	1.8907	Long side ≤ 1280 px and short side ≤ 720 px
	1080p	3.7814	Long side ≤ 1936 px and short side ≤ 1088 px

Codec	Resolution	Price (USD/hour)	Remarks (long side refers to the longer side between the width and height of output video)
	2K	7.5628	Long side \leq 2560 px and short side \leq 1440 px
	4K	15.1257	Long side \geq 2560 px or short side \geq 1440 px

Note :

For example, if the long side of an output video is 1280 px and short side 480 px, its resolution will be counted as 720p.

Billing

- Billable item: standard transcoding duration
- Billing rules: The fee is calculated by multiplying your transcoding durations in a natural day by their corresponding unit prices (determined by the codec used and the resolution of output video).

Fee calculation formula

Standard transcoding fee = Transcoding duration x Codec- and resolution-specific unit price

Billing example

Assume that, on January 1, 2021, you transcoded a 1-hour segment of live stream A to 720p video using the H.264 codec and watermarked a 30 min-segment of live stream B, outputting 480p video. The transcoding fee charged on January 2, 2021 would be:

Daily transcoding fee = 0.3636 (USD/hour) x 1 (hour) + 0.1818 (USD/hour) x 0.5 (hour) = 0.4545 USD

Top speed codec transcoding**Pricing**

Codec	Resolution	Price (USD/hour)
H.264 (AVC)	480p	0.5999
	720p	1.1999
	1080p	2.3998
	2K	4.7995

Codec	Resolution	Price (USD/hour)
	4K	10.3250
H.265 (HEVC)	480p	3.1195
	720p	6.2393
	1080p	12.4786
	2K	24.9572
	4K	49.9148

Billing

- Billable item: top speed codec transcoding duration
- Billing rules: The fee is calculated by multiplying your top speed codec transcoding durations in a natural day by their corresponding unit prices (determined by the resolution of output video).

Fee calculation formula

Top speed codec transcoding fee = Transcoding duration x Resolution-specific unit price

Billing example

Assume that, on August 1, 2021, you used the top speed codec transcoding feature to transcode a 1-hour segment of live stream A to 720p video and a 30-min segment of live stream B to 480p video. The transcoding fee charged on August 2, 2021 would be:

Daily top speed codec transcoding fee = 1.1999 (USD/hour) x 1 (hour) + 0.5999 (USD/hour) x 0.5 (hour) = 1.49985 USD

Audio transcoding

StreamLive's audio transcoding feature allows you to transcode audio to multiple formats based on your business needs at high quality, enabling effective and reliable audio output and helping you reduce adaptation, labor, and hardware costs.

Pricing

Billable Item	Billing Mode	Price
Audio transcoding	By audio transcoding duration	0.1218 USD/hour

Billing

- Billable item: audio transcoding duration
- Billing rules: The fee is calculated by multiplying your audio transcoding duration in a natural day by the unit price.

Fee calculation formula

Audio transcoding fee = Transcoding duration x Unit price

Billing example

Assume that you used the audio-only transcoding feature to transcode audio of 5 hours on February 1, 2021. The audio transcoding fee charged on February 2, 2021 would be:

Daily audio transcoding fee = 0.1218 (USD/hour) x 5 (hours) = 0.609 USD

Relaying

StreamLive's relaying feature allows you to relay live streams to third-party addresses and is charged based on the amount of traffic relayed.

Notes

- Billing mode: pay-as-you-go
- Billing cycle: Relaying is billed daily and the fees incurred in a day from 00:00 to 24:00 (UTC+8) are charged the next day when bills are generated. For the specific fees incurred and billing time, see the bills.
- You are not charged the relaying fee if you relay to StreamPackage, as it's not a third-party service.

Pricing

Region	Traffic Tier	Price (USD/GB)
Hong Kong	0-300 GB	0.1176
	300 GB - 1.5 TB	0.0833
	1.5-5 TB	0.0804
	≥ 5 TB	0.0784
Singapore	0-300 GB	0.1176
	300 GB - 1.5 TB	0.0833

Region	Traffic Tier	Price (USD/GB)
	1.5-5 TB	0.0804
	≥ 5 TB	0.0784
Santa Clara	0-300 GB	0.0882
	300 GB - 1.5 TB	0.0833
	1.5-5 TB	0.0686
	≥ 5 TB	0.0490
Frankfurt	0-300 GB	0.0882
	300 GB - 1.5 TB	0.0833
	1.5-5 TB	0.0686
	≥ 5 TB	0.0490
Mumbai	0-300 GB	0.1071
	300 GB - 1.5 TB	0.0833
	1.5-5 TB	0.0804
	≥ 5 TB	0.0784
Bangkok	0-300 GB	0.1071
	300 GB - 1.5 TB	0.0833
	1.5-5 TB	0.0804
	≥ 5 TB	0.0784
Tokyo	0-300 GB	0.1341
	300 GB - 1.5 TB	0.1047
	1.5-5 TB	0.1011
	≥ 5 TB	0.0988
Seoul	0-300 GB	0.1260
	300 GB - 1.5 TB	0.1220

Region	Traffic Tier	Price (USD/GB)
	1.5-5 TB	0.1200
	≥ 5 TB	0.1170
Saint Paul	0-300 GB	0.1470
	300 GB - 1.5 TB	0.1352
	1.5-5 TB	0.1235
	≥ 5 TB	0.1117

Billing

- Billable item: amount of traffic relayed to third parties
- Billing rules: The fee is calculated by multiplying the amount of traffic relayed to third parties by the unit price of traffic for each traffic tier. Traffic relayed to StreamPackage is not charged.

Fee calculation formula

Relaying fee = Amount of traffic relayed x Unit price

Billing example

Assume that, on August 5, 2021, you used StreamLive's relaying service in Hong Kong and relayed live streams of 1.8 TB to the local address rtp://129.226.27.xxx:57024. The relaying fee incurred would be:

$$300 \text{ (GB)} \times 0.1176 \text{ (USD/GB)} + 1200 \text{ (GB)} \times 0.0833 \text{ (USD/GB)} + 300 \text{ (GB)} \times 0.0804 \text{ (USD/GB)} = 159.36 \text{ USD}$$