

Anycast Internet Acceleration

Purchase Guide

Product Documentation



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Last updated : 2021-01-25 20:00:17

Note :

- Anycast Internet Acceleration (AIA) is currently in beta. To try it out, please [apply to be a beta user](#).
- AIA is now available in the following regions: the Chinese mainland, Hong Kong (China), Japan, South Korea, Thailand, Singapore, India, United States, Russia, and Frankfurt.

Billing

AIA fees consist of two parts: public network fee and IP resource occupation fee.

Note :

In this document, the Asia Pacific region covers Hong Kong (China), Japan, South Korea, Thailand, Singapore, and India. The North America region covers the United States. The Europe region covers Russia and Frankfurt.

Public network fee

The public network fee of AIA is billed by bandwidth at a unit price higher than that of the public network. Specifically, you will be charged by monthly 95th percentile of either the outbound or inbound bandwidth (whichever is higher) in USD/Mbps/month as shown below:

| Server Region Public Ingress/Egress Region | Chinese mainland | Asia Pacific | North America | Europe |
|---|-------------------------|---------------------|----------------------|---------------|
| Chinese mainland | 18.86 | - | - | - |
| Asia Pacific | - | 18.86 | 18.86 | 18.86 |
| North America | - | 18.86 | 18.86 | 18.86 |
| Europe | - | 18.86 | 18.86 | 18.86 |

Note :

95th percentile: fees are billed by calendar month. In a calendar month, all the valid 5-minute bandwidth values are sorted in descending order, and the top 5% are removed. The highest value of the remaining values is used as the 95th percentile of the monthly peak bandwidth. Assume that all the bandwidth value points in a month of 30 days are valid. Because one value point is generated every 5 minutes, 12 value points are generated every hour, and 8,640 (12 x 24 x 30 = 8,640) value points are generated every month. All the value points are sorted in descending order, the top 5% (8,640 x 5% = 432) are removed, and the bandwidth value of the 433rd point will be billed.

Anycast EIP resource occupation fees

An Anycast EIP that is not bound to instances will incur a resource occupation fee. For more information, please see the “IP Resource Fee” section in [Elastic IP Billing](#).

Billing Examples

Suppose you purchased multiple Anycast EIPs under an account. The public network traffic generated by these Anycast EIPs in a month will be aggregated, and billed by 95th percentile of the monthly bandwidth at a price as shown below:

| Server Region | Public Ingress/Egress Region | Bandwidth Usage (Mbps) | Price (USD/Mbps/Month) |
|---------------|------------------------------|------------------------|------------------------|
| Asia Pacific | North America | 10 | 18.86 |
| Asia Pacific | Chinese mainland | 100 | 29.33 |
| Europe | North America | 200 | 18.86 |
| Asia Pacific | Asia Pacific | 300 | 18.86 |

Final fees = 10 * 18.86 + 100 * 29.33 + 200 * 18.86 + 300 * 18.86 = 12,551.60 USD