AWS Elemental MediaConnect Pricing

Active resources in MediaConnect include flows or, when using router, inputs and outputs. Flows distribute content from a source to one or more outputs. Router inputs and outputs are independent resources that can be flexibly connected to each other as needed. Pricing is based on your workflow and the type of resources you are running.

- **MediaConnect Router** charges based on an hourly rate for each active input and output, which is determined by the maximum bitrate capacity. When transferring data within the same region, the base rates apply. Outputs receiving content from inputs in different regions or sending to destinations in different regions incur additional hourly charges for cross-region data transfer. Outputs that send data to the internet will also include an extra hourly rate. Importantly, no charges are applied when inputs and outputs are in a stopped or idle state. For detailed pricing information by region and tier, see the pricing table below.
- **MediaConnect transport stream flows** incur charges at an hourly rate for each running flow, plus a per-gigabyte charge for data transferred using the flow or, with reserved outbound bandwidth pricing, a per-hour charge based on bandwidth for video sent to the internet. Per-gigabyte data transfer charges can be reduced by 70% or more using reserved outbound bandwidth. A flow that is in standby mode is not an active resource, and does not incur active resource costs even if it has outputs or entitlements configured. No long-term commitments or upfront payments are required and you can increase or decrease usage at any time, except for transport stream reserved outbound bandwidth, which requires a 12-month commitment at a set bandwidth tier.
- **MediaConnect NDI flows** are billed at an hourly rate for each running flow. NDI outputs are included and do not incur data transfer charges within a VPC. If transport stream outputs are used in addition to NDI outputs, MediaConnect transport stream flow data transfer charges apply.
- **MediaConnect CDI and JPEG XS flows** are billed at an hourly rate for each running flow, plus an hourly rate for each output. The rates are dependent on the flow's maximum video size, which you define at creation time. Reserved outbound bandwidth is not available with MediaConnect CDI and JPEG XS flows.
- **MediaConnect Gateway** software is available at no cost. Customers need to supply their own hardware and use Amazon Elastic Container Service (ECS) Anywhere to run a container in their on-premises infrastructure. Please visit the Amazon ECS Anywhere pricing page for more information. In addition, MediaConnect transport stream flow and data transfer charges apply.

AWS Elemental MediaConnect Router Pricing

Active Inputs

The pricing below is the cost per hour for each running MediaConnect Router Input.

Region:
Europe (London)

Up to 20 Mbps	$0.1071 per hour
Up to 50 Mbps	$0.1309 per hour
Up to 100 Mbps	$0.1666 per hour
Data Transfer In to AWS Elemental MediaConnect From Internet	
All data transfer in	$0.00 per GB

Active Outputs

The pricing below is the cost per hour for each running MediaConnect Router Output.

Region:
Europe (London)

Tier	Base Rate	Data Transfer In from and Out to another region	Outbound Data Transfer
Up to 20 Mbps	$0.0476/hour	$0.06/hour	$0.2261/hour
Up to 50 Mbps	$0.0833/hour	$0.14/hour	$1.0115/hour
Up to 100 Mbps	$0.119/hour	$0.23/hour	$2.1301/hour

Transport stream flow pricing

The pricing below is the cost for MediaConnect transport stream flows.

Active resources

The pricing below is the cost per hour for each running flow.

Region:
Europe (London)

Price per Hour	$0.2342

Data transfer

Data transfer charges are incurred when MediaConnect transfers data to or from MediaConnect resources, AWS Elemental MediaLive, or other AWS services. You also incur additional charges when you serve content outside of AWS. If the live video output is delivered to a destination outside of AWS, then internet data transfer charges apply after the first 100 GB per month. The pricing below is based on data transferred using MediaConnect.

Region:
Europe (London)

	Price
Data Transfer IN To AWS Elemental MediaConnect From Internet	
All data transfer in	$0.00 per GB
Data Transfer OUT From AWS Elemental MediaConnect To Internet	
AWS customers receive 100GB of free data transfer out to the internet free each month, aggregated across all AWS Services and Regions (except China and GovCloud). The 100 GB free tier for data transfer out to the internet is global and does not apply separately or individually to AWS Regions.	
Next 9.9 TB / Month	$0.09 per GB
Next 40 TB / Month	$0.085 per GB
Next 100 TB / Month	$0.07 per GB
Greater than 150 TB / Month	$0.05 per GB
Data Transfer To or From AWS Elemental MediaConnect Within The Same Region	
All data transfer in or out	$0.01 per GB

Data Transfer OUT From AWS Elemental MediaConnect To	
Africa (Cape Town)	$0.02 per GB
Asia Pacific (Hong Kong)	$0.02 per GB
Asia Pacific (Hyderabad)	$0.02 per GB
Asia Pacific (Melbourne)	$0.02 per GB
Asia Pacific (Mumbai)	$0.02 per GB
Asia Pacific (Osaka)	$0.02 per GB
Asia Pacific (Seoul)	$0.02 per GB
Asia Pacific (Singapore)	$0.02 per GB
Asia Pacific (Sydney)	$0.02 per GB
Asia Pacific (Tokyo)	$0.02 per GB
Canada (Central)	$0.02 per GB
Europe (Frankfurt)	$0.02 per GB
Europe (Ireland)	$0.02 per GB
Europe (Paris)	$0.02 per GB
Europe (Stockholm)	$0.02 per GB
Middle East (UAE)	$0.02 per GB
South America (Sao Paulo)	$0.02 per GB
US East (N. Virginia)	$0.02 per GB
US East (Ohio)	$0.02 per GB
US West (N. California)	$0.02 per GB
US West (Oregon)	$0.02 per GB

Reserved outbound bandwidth

If you are willing to make a 12-month commitment, discounted pricing is available for reserved outbound bandwidth on data transferred to the internet. Reserved outbound bandwidth is charged for every hour in the month, for each month of your commitment period. Excess bitrate delivered above the bandwidth commitment is billed per gigabyte (GB) using standard rates from the data transfer out from MediaConnect to internet table. If you have 24x7 distribution workflows, reserved outbound bandwidth can yield savings of 40% to 70% or more compared to standard pricing depending on usage. Learn more by visiting the MediaConnect documentation.

Region:
Europe (London)

Reserved Outbound Bandwidth From AWS Elemental MediaConnect To Internet	Effective Discount	Price
50 Mbps	40%	$1.161 per hr
150 Mbps	50%	$2.834 per hr
500 Mbps	60%	$6.474 per hr
1500 Mbps	70%	$11.444 per hr
Greater than 1500 Mbps		Contact Us

NDI flow pricing

The pricing below is the cost for MediaConnect NDI flows. NDI outputs are included and incur no data transfer charges within a VPC. If transport stream outputs are added to an NDI flow, data transfer charges outlined in the transport stream flow pricing apply.

Region:
Europe (London)

Price per Hour	$1.78

If you need to set up permanent 24/7 NDI flows, please contact us for special pricing.

CDI and JPEG XS flow pricing

The pricing below is the cost for MediaConnect CDI and JPEG XS flows. The table shows cost per hour for each running flow, and the cost per hour for each output of the flow, depending on the maximum video size selected when the flow is created.

Region:
Europe (London)

	2160p (UHD)	1080p (FHD)	1080i (HD)	720p (HD)	480p (SD)
Running flow price per Hour	$17.564	$8.782	$4.391	$4.391	$2.196
Cost per Output per Hour	$0.878	$0.439	$0.19	$0.19	$0.088

If you need to set up permanent 24/7 AWS CDI / JPEG XS flows to and from your on-premises environments, please contact us for special pricing.

Pricing examples

Example 1 | Example 2 | Example 3 | Example 4 | Example 5 | Example 6 | Example 7 | Example 8

An event venue sends a transport stream video encoded at a bitrate of 10 Mbps to MediaConnect in the US East (N. Virginia) Region, for 24 hours, with a single output to another AWS service in the same Region.

Running cost in US East (N. Virginia) Region
$0.16 per hour

Total running cost for 24 hours
$0.16 * 24 = $3.840

Data transferred in 24 hours
10 Mbps / 8 = 1.25 MBps / 1024 = 0.00122 GBps * 3600 = 4.4 GB per hour * 24 = 105.6 GB

Total data transfer cost from MediaConnect to another AWS service in US East (N. Virginia) Region
105.6 GB * $0.01 = $1.056

Total cost
$3.840 + $1.056 = $4.896

© 2026, Amazon Web Services, Inc. or its affiliates. All rights reserved.