

Click on DeepComposer link to get started: <https://us-east-1.console.aws.amazon.com/deepcomposer>


Enter AWS account ID, IAM Username and Password provided

Click Sign In

[Sign-in using root account credentials](#)

[Forgot password?](#)

Note: You must access the console in N.Virginia (us-east-1) AWS region You can use the dropdown to select the correct region.



byoehi N. Virginia Support

Console

Region	Group	Groups
US East (N. Virginia)	us-east-1	
US East (Ohio)	us-east-2	
US West (N. California)	us-west-1	
US West (Oregon)	us-west-2	

Get Started:

Click **Music Studio** from the left navigation menu.

[AWS DeepComposer](#)

- Getting started
- How to deploy**
- FAQs
- Contributors
- Changelog
- Learning topics

Home > **DeepComposer**

AWS DeepComposer

Press play on Machine Learning

AWS DeepComposer (your development kit of all AWS tools a machine was to represent machine learning, like DeepLens, SageMaker, and Amazon SageMaker) is the machine learning toolkit to complete your needs.

Get started

Learn how to use machine learning to complete work.

[Get started](#)

How it works

Keyboard
Input a model by connecting the AWS

Console
Generate an original model from console

Publish
Push your models by publishing you

Pricing

When you use the AWS DeepComposer, you will be charged for the resources you use. There are no minimum fees or other costs. Your monthly AWS bill will show charges for each of the AWS DeepComposer services you use. All AWS services and their pricing are listed on the AWS website and are subject to change without notice.

To get started with AWS DeepComposer, you will need to create an AWS account. You can create an AWS account by following the steps in the [AWS Getting Started guide](#). For more information, see [AWS DeepComposer pricing](#).

[Feedback](#)
[English \(US\)](#)

[Home](#)
[AWS DeepComposer](#)
[Getting started](#)
[How to deploy](#)
[FAQs](#)
[Contributors](#)
[Changelog](#)
[Learning topics](#)

Choose an Input Melody

AIERS DeepComposer > Music studio

New composition ▾

Choose Enhance Input melody to generate a melody based on the input melody. The generated melody can then be used to generate a new music composition using a GANs based approach.

The screenshot displays the 'New composition' section of the AIERS DeepComposer Music Studio. At the top, there's a header bar with the application name and navigation links. Below it, a title bar reads 'New composition'. A descriptive paragraph explains the process: choosing 'Enhance Input melody' to generate a melody from an input, which is then used by a GAN-based approach to create a new music composition. The main workspace features a piano roll editor with a timeline from 0 to 9 seconds. An 'Input melody' track is highlighted with a purple box, showing a blue waveform and a MIDI piano-roll view below it. To the right, a sidebar contains settings for 'Model parameters', 'Generative AI technique' (set to 'Autoregressive'), 'Generative algorithm' (set to 'Convolutional neural network (CNN)'), 'Model' (set to 'Select a model'), and 'Advanced parameters' (including 'Maximum input notes to refine' set to 100 and 'Maximum percentage of input melody to remove' set to 10%).

Model parameters [info](#)

- Generative AI technique**
Technique used to generate new data
Autoregressive ▾
- Generative algorithm**
Architecture used to train the model
Convolutional neural network (CNN)
- Model**
Model used to generate inferences
Select a model ▾
- Advanced parameters**
 - Maximum input notes to refine**
Maximum percentage of input melody to remove
100
 - Between 0% to 100%**

Click *play* to play the default input melody

AIJS DeepComposer

[Home](#)
[Tutorial](#)
[FAQ](#)

New composition

Choose Enhance Input melody to generate a melody based on the input melody. The generated melody can then be used to generate a new composition using a GANs based approach.

Step 01

Step 1

Step 2

Step 3

AIJS DeepComposer

[Home](#)
[Tutorial](#)
[FAQ](#)

Model parameters

Generative AI technique

Technique used to generate new data

Autoregressive

Generative algorithm

Architecture used to train the model

Convolutional neural network (CNN)

Model

Model used to generate references

Select a model

Advanced parameters

Maximum input notes to retrieve

Maximum percentage of input melody to retrieve

100

Between 0% to 100%

Input melody

Twinkle, Twinkle, Little Star

Accompaniment

Accompaniment

Accompaniment

1 2 3 4 5 6 7 8 9

Ch

Select **Generative Adversarial Networks** as the **Generative AI** technique.

The screenshot displays the AWS DeepComposer interface. At the top, there are tabs for 'AWS DeepComposer' and 'Music studio'. Below these is a 'New composition' button with a dropdown arrow. To the right, a 'BPM' control is set to 110, with buttons for '1', '2', '3', and '4'. A central timeline shows a melody track with a blue piano roll and a 'C4' note. Below the timeline are three accompaniment tracks, each with a 'Choose Generate composition to create accompaniments' button. On the right side, a 'Model parameters' section is highlighted with a purple box, containing a 'Generative AI technique' dropdown set to 'Technique used to generate new data', a 'Generative adversarial network...' dropdown, and a 'Model name' dropdown set to 'MuseGAN'. Below this is a 'Model used to generate inferences' section with a 'Select a model' dropdown. At the bottom right, a 'GAN technique will perform inference and generate accompaniments based on the input melody.' section is highlighted with a blue box, containing a 'Generate accompaniment' button.

Select MuseGAN as the Generative Algorithm

[illegible]

Select a Model.

[illegible]