



Beatsu
WHITEPAPER

Music

5 Unique Genres of Music!

Neo City

Neo City was the first genre created to test the possibility of generative music. It draws inspiration from vintage video game music and the retrowave genre. All parts are 100% original. The effects layers are made up of the urban sounds of Neo City as well as the manufacturing of Chamath's Dyson sphere.

Neo City - Retrowave - 90 BPM

15	Lead Melodies
18	Basslines
11	Drum Beats
10	Effects Layers



**29700 Unique
Combinations**

Neo City - Retrowave - 110 BPM

21	Lead Melodies
23	Basslines
14	Drum Beats
10	Effects Layers



**67620 Unique
Combinations**

Neo City - Retrowave - 120 BPM

15	Lead Melodies
24	Basslines
13	Drum Beats
10	Effects Layers



**51480 Unique
Combinations**

Shiba District

Shiba District is inspired by lofi/japanese hip hop. Samples were used for melodies and subtle bass layers were written and added to the melody layers to give them a low end. On some of the rare elements you'll hear the traditional Japanese instrument, the Koto. The ambience in Shiba district is a mix of nature and urban textures representing Sugar Skull's journey from being rescued by a Shaman to leading Shiba District.

Shiba District - Lofi Hip Hop

29	Lead Melodies
36	Hi Hat Patterns
21	Drum Beats
14	Effects Layers



**306936 Unique
Combinations**

Luna Station

Luna Station's music is a little rougher around the edges. It's made up of dirty basslines, hard hitting drums and crunchy percussions with a drum n bass kick/snare pattern. The ambience of Luna Station is the sound of Gormax's powerful military weaponry. You can hear the sound of rockets, gunfire and heavy machinery.

Luna Station - Drum n Bass

19	Basslines
19	Perc/Hi hat Grooves
19	Drum Beats
19	Effects Layers



**130321 Unique
Combinations**

The Block

The Block contains the most possible unique combinations out of every genre, due to the use of 5 elements. The sound of the block is the sound of driving minimal techno. The ambience in the effects layers is the sound of technology being created by Balaji. You can hear him working away in his lab trying to create an AI powerful enough to destroy Magnus.

The Block - Techno

20	Melodies
16	Perc Grooves
19	Kick Drums
19	Hats
10	Effects Layers



**112300 Unique
Combinations**

Solana Sector

Solana Sector is made up of 5 different chord progressions, each containing 5 pads, melodies and basslines each. They are combined first within the chord progression, and then with drums and effects that work for any chord progression. The ambience of Solana Sector is the sound of Navaal passing through the shadows and training martial arts to the younglings

Solana Sector - Trance

10	Drum Parts
10	Effects Layers
	Pad
25	Melodies
	Basslines



**62500 Unique
combinations**

In total there are **1,770,857** possible
unique music combinations!

Visual Art

The visual component of a Beatsu NFT begins with hand drawn elements. Our artist hand drew and then digitized each layer in a way that would allow us to stack the layers into one finished hero. You'll find references to different anime shows like Naruto, One Piece, Dragon Ball Z and many more! We created an algorithm that follows the logic outlined. Rarities were also assigned to certain elements and their color variations. Once the hero is created, it is then combined with a randomly generated beat at random.

Select Background

8 still plain color BGs, 6 Animated BGs

Select Weapon

11 Weapon Variations with additional color variations

Select Male or Female

Select Skin Color

4 Skin tones

Select Right Arm

9 right arms, with additional color variations

Select Left Arm

9 left arm, with additional color variations

Select Torso

9 torsos, with additional color variations

Select Hair

9 hair styles, with additional color variations

Chance of selecting bonus

Cigarette 1 of 1 or 2 beard variations for male characters.

Vingette



**2.3 million possible combinations
BEFORE color variation**