**TUTORIAL AUDIO SPECTRUM**

(Adobe After Effect)

1. **Composition + New Composition**

* Namanya Comp 1

1. **Sediakan 3 Objek**

* Audio
* Background
* Logo

1. **Masukan Background**
2. **Masukan Audio**
3. **Klik Kanan (source) + New + Solid**

* (ubah nama menjadi *Audio Spectrum*
* ubah warna menjadi hitam

1. **Effect & Preset**

* Audio Spectrum
* Tarik ke audio spectrum

1. **Klik *Audio Spectrum* + Effect Control**

* Audio Layer > Audio
* Star Point > 0
* End Point > 960
* End Frequence > 130
* Frequence Bends > 2000
* Maximum Height > 1000
* Audio Duration > 180
* Audio Offset > -20

1. **Effect & Preset**

* Polar coordinates + Tarik ke *Audio Spectrum*

1. **Audio Spectrum + Effect Control**

* Inter Polation > 100%
* Type of Conversion > React to Polar
* Side Options > Side B

1. **Effect & Preset**

* Mirror + Tarik ke *Audio Spectrum*

1. **Audio Spectrum + Effect Control + Mirror**

* Reflections Center > 960

1. **Effect Tools + Generated + 4-Color Gradient**
2. **Audio Spectrum + Effect Control + 4 Color**

* Position & Color (ubah warna)

1. **Audio Spectrum di Duplikat (Ctrl+D)**
2. **Audio spectrum (duplikat 1) + effect control**

* Frecuncy bends > 150
* Maximum hight > 990
* Audio durations > 142
* Thickness > 1.7

1. **Audio Spectrum (duplikat 1) + Effect control + 4 Color Gradient**

* Position & Color ( ubah warnanya lagi yg berbeda)

1. **Effect & Preset + CC Light Burs 2.5**

* Tarik ke *Audio Spectrum (Duplikat 1)*

1. **Audio Spectrum + Effect Control + CC Light Burs 2.5**

* Intencity > 400

1. **Effect & Preset + Glow**

* Tarik ke *Audio Spectrum (duplikat 1)*

1. **Audio Spectrum (duplikat 1)**

* Audio Spectrum kita duplikat lagi (duplikat 2)

1. **Audio Spectrum (duplikat 2) + Control Efffect**

* Glow (hapus)
* CC Light Brus 2.5 (hapus)

1. **Audio Spectrum (duplikat 2) + Control Efffect**

* Thickness > 6.5
* Display Options > Analog Dots

1. **Audio Spectrum (Duplikat 1 & 2) di blok & pindahkan ke bawah bagian Audio Spectrum yang asli**
2. **Masukan Logo (letakkan paling atas)**
3. **Compocition + New Compocition**

* Ubah nama menjadi Music (M-nya besar)
* Masukkan Audio

1. **Masukan Audio**
2. **Audio + klik kanan + Key frame Assistant + Convertert Audio to Keyframe**
3. **Audio Amplitute**

* Effect
* Left Channel (hapus)
* Right Channel (hapus)

1. Comp 1

* Dari logo sampai audio blok + Pre-Compos
* Ubah nama jadi Final

1. Effect & Priset + Magnify

* Tarik ke Final

1. Final + Effect Control

* Magnification > 100
* Size > 1100
* Bland Mode > None
* Klik Magnification + Alt + Magnification (dibagian keyframe-Nya) + masukan Kode
* value + (comp(“Music”) layer(“Audio Amplitude”).effect(“Both Channels”)(“Slider”)) / 5
* value + (comp("Music").layer("Audio Amplitude").effect("Both Channels")("Slider")) / 5

\*bagian music harus di rename menjadi (Audio)

\*fungsinya supaya kode yang di masukan tidak error