**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