

Simple Melody

```
play 70
sleep 1
play 72
sleep 2
play 75
```

Repetition

```
4.times do
  play 76
  sleep 1
  sample :bd_haus
  sleep 1
end
```

Loops

```
live_loop :sally do
  sample :bd_haus
  sleep 0.5
end
live_loop :kate do
  play 70
  sleep 1
end
```

FX

```
with_fx :reverb, room: 1 do
  sample :guit_em9
end
with_fx :distortion do
  play 70
  sleep 1
  play 75
end
```

Synths

<code>play 60</code>	Play note 60 with the current synth
<code>play :e</code>	Play note E with the current synth
<code>play :eb</code>	Play note Eb with the current synth
<code>play :cs</code>	Play note C# with the current synth
<code>play :e3</code>	Play note E at octave 3 with the current synth
<code>play 60.5</code>	Play the note halfway between 60 and 61
<code>play :eb2 + 0.25</code>	Play the note a quarter of a semitone above Eb octave 2
<code>play (chord :e3, :minor)</code>	Play chord E Minor at octave 3
<code>play [60, :E3, 72]</code>	Play notes 60, E (octave 3) and 72 as a chord



Samples

<code>sample :loop_amen</code>	Play loop amen sample
<code>sample :loop_amen, rate: -1</code>	Play loop amen sample backwards
<code>sample :loop_amen, rate: 0.5</code>	Play loop amen sample at half speed
<code>sample :loop_amen, amp: 2</code>	Play loop amen sample at double volume

Randomisation

<code>play (scale :c3, :minor).choose</code>	Play a random note within the C Minor scale in octave 3.
<code>sample :bd_haus, cutoff: rrand(70, 130)</code>	Play the bd haus sample with a random cutoff value between 70 and 130
<code>sleep rand(3)</code>	Sleep for a random amount of time between 0 and 3 beats.

Available Samples

Example Usage

```
sample :loop_industrial, amp: 1.5, rate: 0.5
```

Electric Sounds

```
:elec_triangle, :elec_snare, :elec_lo_snare,
:elec_hi_snare, :elec_mid_snare, :elec_cymbal,
:elec_soft_kick, :elec_filt_snare, :elec_fuzz_tom,
:elec_chime, :elec_bong, :elec_twang, :elec_wood,
:elec_pop, :elec_beep, :elec_blip, :elec_blip2,
:elec_ping, :elec_bell, :elec_flip, :elec_tick,
:elec_hollow_kick, :elec_twip, :elec_plip,
:elec_blup
```

Available Samples (cont)

Guitar

```
:guit_harmonics, :guit_e_fifths, :guit_e_slide,
:guit_em9,
```

Drums

```
:drum_heavy_kick :drum_tom_mid_soft,
:drum_tom_mid_hard, :drum_tom_lo_soft,
:drum_tom_lo_hard, :drum_tom_hi_soft,
:drum_tom_hi_hard, :drum_splash_soft,
:drum_splash_hard, :drum_snare_soft,
:drum_snare_hard, :drum_cymbal_soft,
:drum_cymbal_hard, :drum_cymbal_open,
:drum_cymbal_closed, :drum_cymbal_pedal,
:drum_bass_soft, :drum_bass_hard, :drum_cowbell,
:drum_roll
```

Misc

```
:misc_burp, :misc_crow, :misc_cineboom
```

Percussion

```
:perc_bell, :perc_bell_, :perc_snap, :perc_snap2,
:perc_swash, :perc_till, :perc_door, :perc_impact_1,
:perc_impact_2, :perc_swoosh
```

Ambient

```
:ambi_soft_buzz, :ambi_swoosh, :ambi_drone,
:ambi_glass_hum, :ambi_glass_rub,
:ambi_haunted_hum, :ambi_piano, :ambi_lunar_land,
:ambi_dark_woosh, :ambi_choir, :ambi_sauna
```

Bass

```
:bass_hit_c, :bass_hard_c, :bass_thick_c,
:bass_trance_c, :bass_drop_c, :bass_woodsy_c,
:bass_voxy_c, :bass_voxy_hit_c, :bass_dnb_f
```

Bass Drums

```
:bd_pure, :bd_808, :bd_zum, :bd_gas, :bd_sone,
:bd_haus, :bd_zome, :bd_boom, :bd_klub, :bd_fat,
:bd_tek, :bd_ada, :bd_mehackit
```



Available Samples (cont)

Loops

```
:loop_industrial, :loop_compus, :loop_amen,  
:loop_amen_full, :loop_garzul, :loop_mika,  
:loop_breakbeat, :loop_safari, :loop_tabla,  
:loop_3dprinter, :loop_drone_g_97, :loop_electric,  
:loop_mehackit_1, :loop_mehackit_2, :loop_perc_1,  
:loop_perc_2, :loop_weirdo
```

Snares

```
:sn_dub, :sn_dolf, :sn_zome, :sn_generic
```

Tabla

```
:tabla_tas1, :tabla_tas2, :tabla_tas3, :tabla_ke1,  
:tabla_ke2, :tabla_ke3, :tabla_na, :tabla_na_o,  
:tabla_tun1, :tabla_tun2, :tabla_tun3, :tabla_te1,  
:tabla_te2, :tabla_te_ne, :tabla_te_m, :tabla_ghe1,  
:tabla_ghe2, :tabla_ghe3, :tabla_ghe4, :tabla_ghe5,  
:tabla_ghe6, :tabla_ghe7, :tabla_ghe8, :tabla_dhec,  
:tabla_na_s, :tabla_re
```

Vinyl

```
:vinyl_backspin, :vinyl_rewind, :vinyl_scratch,  
:vinyl_hiss
```

Glitch

```
:glitch_bass_g, :glitch_perc_1, :glitch_perc_2,  
:glitch_perc_3, :glitch_perc_4, :glitch_perc_5,  
:glitch_robot_1, :glitch_robot_2
```

Mehackit

```
:mehackit_phone_1, :mehackit_phone_2,  
:mehackit_phone_3, :mehackit_phone_4,  
:mehackit_robot_1, :mehackit_robot_2,  
:mehackit_robot_3, :mehackit_robot_4,  
:mehackit_robot_5, :mehackit_robot_6,  
:mehackit_robot_7
```



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