

EV STÜDYOSU

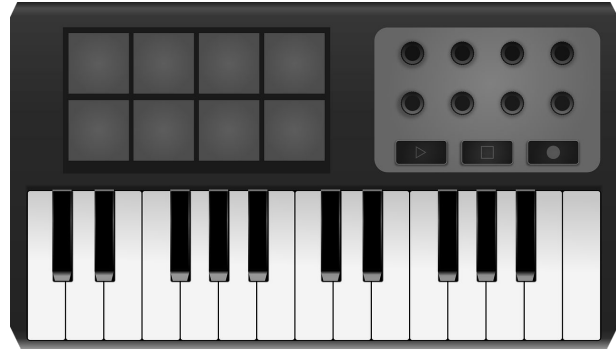
3. HAFTA

MIDI İLE ALTYAPI OLUŞTURMA

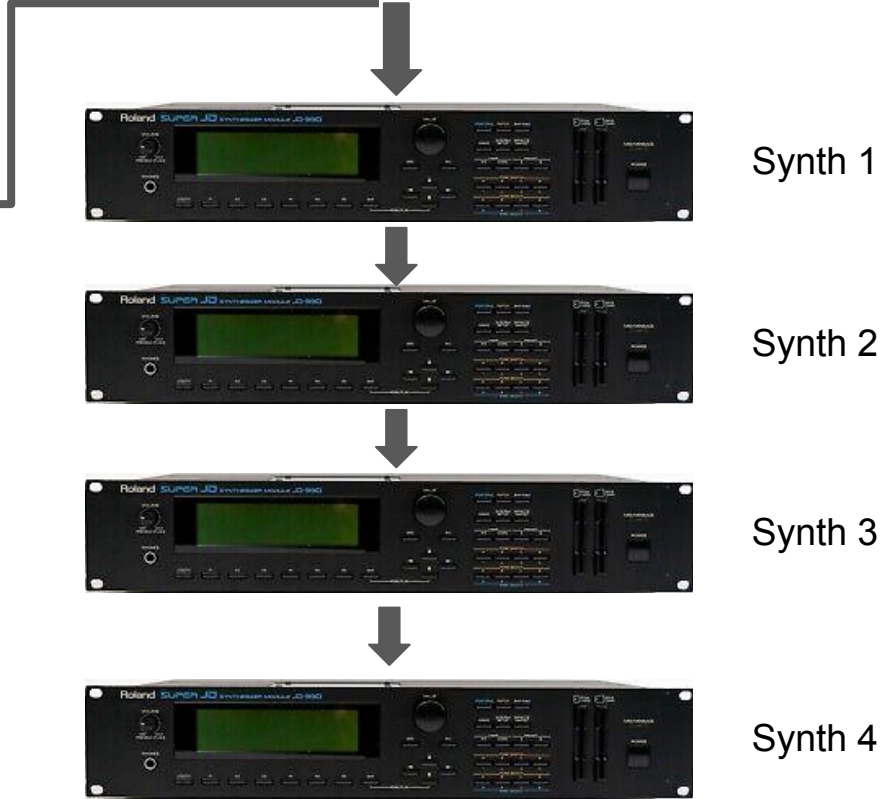
MIDI ÖNCESİ



MIDI İLK YILLAR



MIDI Klavye



MIDI SON YILLAR



MIDI Klavye



Software Synth

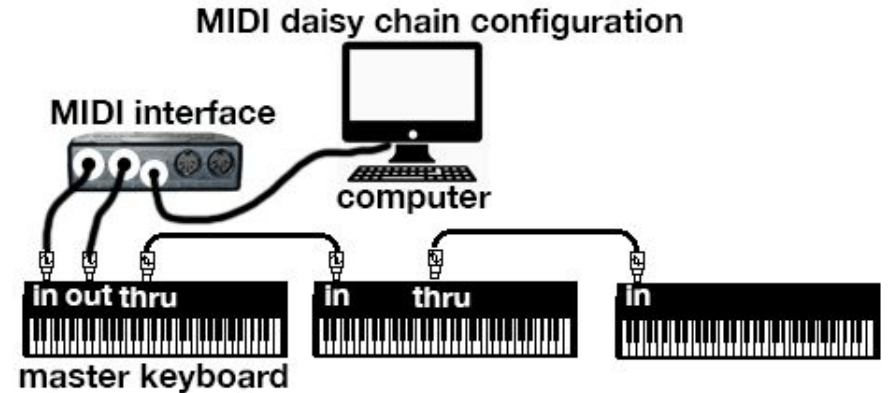
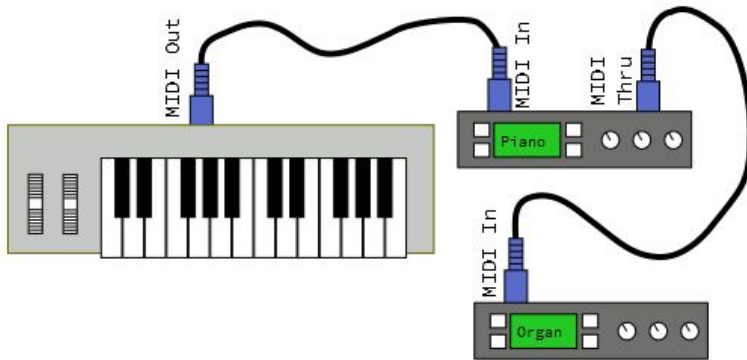


Hardware Synth

MIDI NEDİR?

- Musical Instrument Digital Interface
- Performans verilerini aktaran bir iletişim protokolü
- Veriler seri olarak aktarılır.
- MIDI dosyası
- 5 pin/USB

MIDI BAĞLANTILARI



MIDI NEDİR?

MIDI Structor

Status Data 1 Data 2
[1 t t t n n n n] [0 x x x x x x x] [0 x x x x x x x]

These are the type bits,
that define what the
message is.

Range of 0 - 15
But refered as midi channels
1 - 16

Range of 0 - 127
Purpose of data
numbers are base
off the types message

[Note on] [Ch 3] Note C (C4) Pressure 92
[1 0 0 1 0 0 1 0] [0 0 1 1 1 1 1 0 0] [0 1 0 1 1 1 1 0 0]
0x92 0x3C 0x5C