


```
    SYNC <-- EOC Muxlicer (TipTop Rosso)
CLOCK -->
TRIGG --> ENV MF-105M (TipTop Verde)
          RESET LFO (Dopefer Giallo)
          SC IN MSCL (Dopefer Blu)
    CV <--
    IN <-- NOISE Mutant Machine (TipTop Rosso)
HOLD <--
    OUT --> 1 (+) Quad Inverter [C] (TipTop Verde)
```

/Quad Inverter [D]

```
1 (+) <-- OUT Sampling Modulator (TipTop Verde)
1 (-) --> LFO MF-105M (Koma Attenuator)
2 (+) <--
2 (-) -->
3 (+) <--
3 (-) -->
4 (+) <--
4 (-) -->
```

/Euclid

```
    TRIG <--
    RESET <--
    LENGHT <--
    STEPS <--
    OUT -->
```

/EG

```
    TRIG <-- EOC Sampling Modulator (Dopefer Nero)
ATTACK <--
DECAY <--
    OUT --> FREQ/AMP OptoCore (TipTop Rosso)
```

/LFO

```
    RESET <-- TRIGG Sampling Modulator (Dopefer Giallo)
    RATE <--
    WAVE <--
    OUT 1 --> FDBK Delay (Koma Attenuator)
    OUT 2 --> TIME Delay (Koma Attenuator)
```

/Hat

```
CLOSED <--
    OPEN <--
    DECAY <--
    SIZZLE <--
```

OUT -->

/Delay

IN <-- AUDIO MF-107-A [D] (TipTop Giallo)
TIME <-- OUT 2 LFO (Koma Attenuator)
FDBK <-- OUT 1 LFO (Koma Attenuator)
MIX <--
OUT --> IN OptoCore (TipTop Rosso)

/Unity [D]

1 <--
2 <--
3 <--
A -->
4 <--
5 <--
6 <--
B -->

/Mutant BD9

TRIG <--
ACCENT <--
SUB LVL <--
PITCH <--
AMP DEC <--
OUT -->

/Mutant Clap

REV DEC <--
TRIG <--
PITCH <--
ACCENT <--
OUT -->
NOISE --> IN Sampling Modulator (TipTop Rosso)
FILTER -->

/OptoCore

FREQ/AMP <-- OUT EG (TipTop Rosso)
RESO <--
IN --> OUT Delay (TipTop Rosso)
PING <--
OUT --> AUDIO MF-105M (Doepfer Nero)

/Patch-bay [D]

1 <-->
2 <-->
3 <-->
4 <-->
5 <-->
6 <-->

/MF-107A [D]

AUDIO <-- OUT PRE BiBalad (Jack Grigio)
--> IN Delay (TipTop Giallo)
FREQ <--
WAVE <--
ENV <--
FM <--
MIX <--
ENV --> CLOCK Muxlicer (TipTop Rosso)
VCO -->
AUDIO -->

/MF-105M

AUDIO <-- OUT OptoCore (Doepfer Nero)
LFO <-- 1 (-) Quad Inverter [D] (Koma Attenuator)
RATE <--
STEP <--
ENV <-- TRIGG Sampling Modulator (TipTop Verde)
SC IN MSCL (Doepfer Blu)
LEFT --> M-1 Vortices (TipTop Viola)
RIGHT --> M-4 Vortices (TipTop Viola)

/MF-107B [D]

AUDIO <--
FREQ <--
WAVE <--
ENV <--
FM <--
MIX <--
ENV -->
VCO -->
AUDIO -->

||| **REGIA** |||||||||||||||||||||||||||||||||| [352 mA]

/Vortices

M-1 <-- LEFT MF-105M (TipTop Viola)
PAN-1 <--
M-2 <--

```

X-FADE <--
  M-3 <--
  PAN-4 <--
    M-4 <-- RIGHT MF-105M (TipTop Viola)
    L-1 <--
    R-1 <--
    L-2 <--
    R-2 <--
    L-3 <--
    R-3 <--
  AUX-1 <--
  AUX-L <--
STEREO-L -->
STEREO-R -->
  AUX-R <--
  AUX-2 <--
MASTER-L --> EQ IN (Doepfer Giallo + YS Nero)
MONO-L -->
  X-FADE -->
  MONO-R -->
MASTER-R --> EQ IN (YS Rosso)

```

/Verb

```

  L <--
  R <--
  MIX <--
    L -->
    R -->

```

/EQ

```

  EQ IN <-- M-1+M-4 Unity (Doepfer Giallo + YS Nero/Rosso)
  EQ OUT --> IN 1+2 Spring Reverb (YS Nero/Rosso)
  TILT IN <-- MIX+WET Spring Reverb (YS Nero/Rosso)
  TILT OUT --> L+R MSCL [A2] (YS Nero/Rosso)

```

/Spring Reverb

```

  IN 1 <-- EQ OUT (YS Nero)
           L MSCL [A1] (TipTop Verde)
  CV 1 <--
  IN 2 <-- EQ OUT (YS Rosso)
           R MSCL [A1] (TipTop Verde)
  CV 2 <--
    MIX --> TILT IN (YS Nero)
  MIX CV <--
    WET --> TILT IN (YS Rosso)

```

/MSCL [A1]

/MSCL [A2] _____

/A-182-1

||| **CAVI** |||||

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