

Analogue Solutions MAXIMUS AS300 “true” POLYSYNTH

Admittedly, we admire Tom Carpenter. At what seems like monthly intervals, he delights the fan community with outstanding new devices. As a vintage connoisseur, he can draw on a wealth of experience and impressions of the “best of the best” synthesisers and thus offer corresponding concepts in the form of new instruments.

VOICE - X8

MASTER

2 VCO

1 Mix

3 12dB filters - LP, BP, HP

2 Full ADSR envelopes

1 16 step note/modulation loop sequencer

1 BBD style reverb

1 Main out VCA

1 White Noise

1 Sub Osc

1 Portamento / Glide

1 VCO tune Vernier dial

1 VCO LFO

1 VC LFO with del

1 LFO

channel ster

2 Real spring

1 Master con

1 MIDI

4 Key mod

MIDI in, out, thru

4 key assign modes

1 Multipl

Generous selection of cross modulation controls

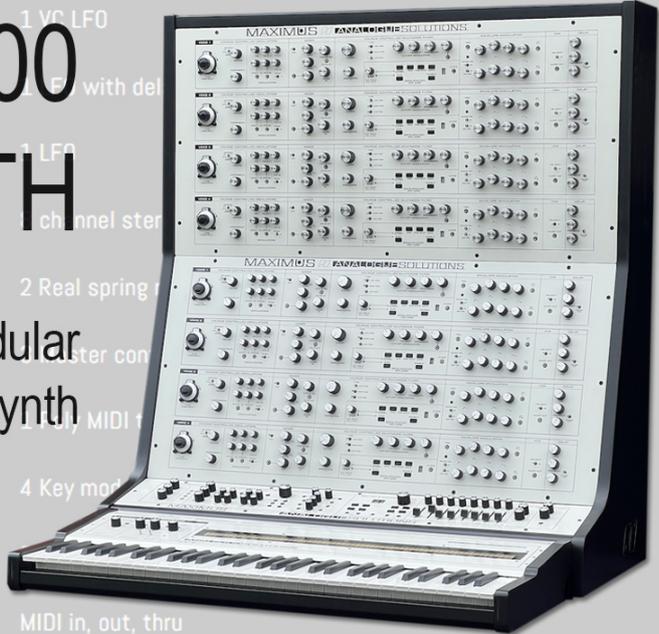
MAXIMUS AS300

POLYSYNTH

16 VCO / 8 voice semi-modular stereo polysynth

AS300 main unit

AS400 optional keyboard



(c) Analogue Solutions

GREATSYNTHESIZERS.com

Alongside the COLOSSUS, the MAXIMUS AS300 is currently the most influential example. Put simply, it is an EIGHT VOICE synthesiser with DELAY and SEQUENCER per (!) voice, plus a separate mixer/performance unit and an optional AS400 keyboard. The AS400 – featuring 61 keys, velocity and aftertouch as well as pad touch controller – is specially built for the AS300 and has its own interface (which is ‘not’ MIDI).

VOICE - X8 MASTER

2 VCO 1 VCO LFO
1 Mixer with delay
3 12dB filters - LP, BP, HP 1 LFO
2 Full ADSR envelopes channel stereo mixer

MAXIMUS AS300 POLYSYNTH



1 16
1 BB s : tune, detune,
1 Me verter
1 W
1 Su
1 Portamento / Glide MIDI in, out, thru
1 VCO tune Vernier dial 4 key assign modes
1 Multiple

Generous selection of cross-modulation controls

(c) Analogue Solutions GREATSYNTHESIZERS.com

The MAXIMUS AS300 and AS400 keyboard make for a monster that is priced in the region of 30,000 Euros. But size and price are only the raw key data. The musical flexibility that can be achieved with the MAXIMUS is astonishing - a flexibility that goes far beyond the classic EIGHT VOICE and is described in detail in the following YouTube video ...

In any case, the MAXIMUS is one of those rare analogue synthesizers that actually gives the musician complete tonal freedom "per" voice. The fact that each voice can be played / controlled separately LIVE, with its own SEQUENCER or via CV/GATE, makes the AS300 one of the most dangerous synthesizers in history ...

Further info:

- [Analogue Solutions MAXIMUS AS300](#)
- [Soundgas.com](#)
- [Turnlab.be](#)