



SYNTHEX

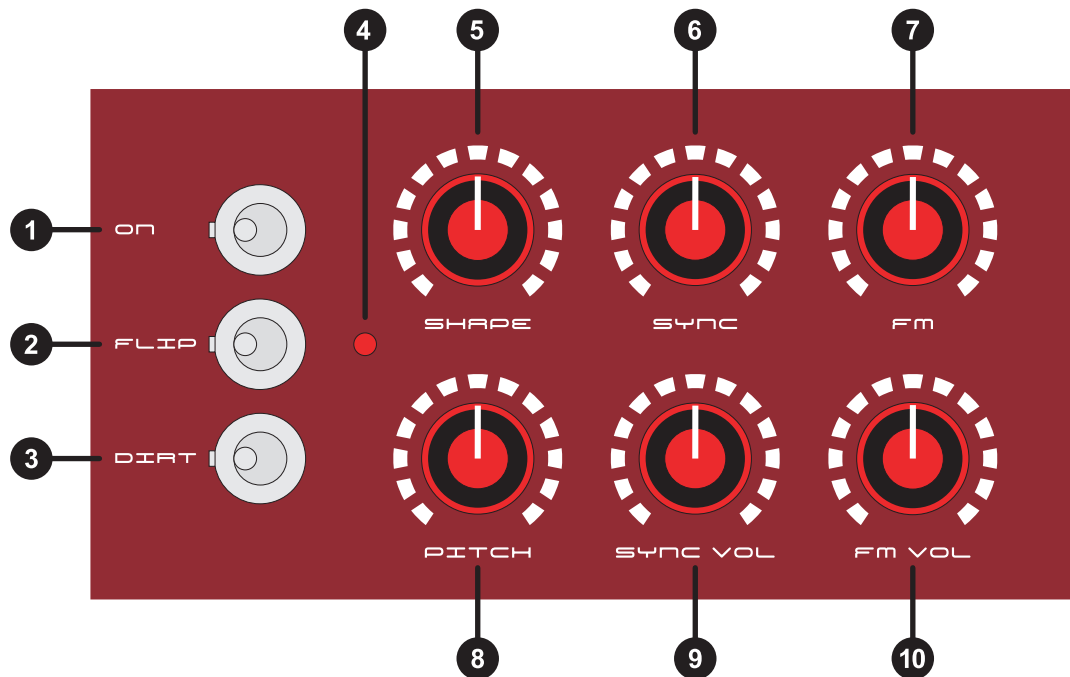
Analog Synth & Sound Effects Generator



User Guide



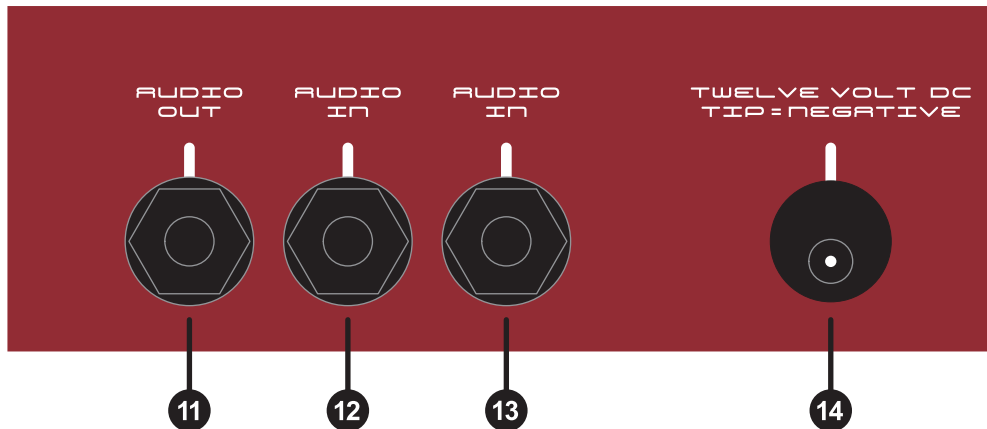
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- 1 ON:** Left: Power On
Right: Power Off
- 2 FLIP:** Left: *AUDIO IN* (1) = Hard Sync / *AUDIO IN* (2) = FM
Right: *AUDIO IN* (1) = FM / *AUDIO IN* (2) = Hard Sync
- 3 DIRT:** Left: Oscillator output bypasses the *DIRT* effects loop
Right: Oscillator output is sent through the *DIRT* effects loop
- 4 LED:** Power On indicator
- 5 SHAPE:** Left: Square Wave output
Right: Triangle Wave output
This is a 'rotary cross-fader' style control giving a linear fade between the two signals
- 6 SYNC:** Far Left: *AUDIO IN* (1) to Far Right: *AUDIO IN* (2)
This is a 'rotary cross-fader' style control giving a linear fade between the two signals. It operates in conjunction with the *FLIP* switch, controlling the Audio Input mix sent to *SYNC VOL*
- 7 FM:** Far Left: *AUDIO IN* (1) to Far Right: *AUDIO IN* (2)
This is a 'rotary cross-fader' style control giving a linear fade between the two signals. It operates in conjunction with the *FLIP* switch, controlling the Audio Input mix sent to *FM VOL*
- 8 PITCH:** Controls the initial Pitch of the internal Voltage Controlled Oscillator (VCO)
- 9 SYNC VOL:** Far Left: None to Far Right: Full
Sets the amount of Audio Signal from *SYNC* to send to the VCO Hard Sync input
The Hard Sync feature of Synthex is 'always on' - if you lower this control to 0 you will get silence
- 10 FM VOL:** Far Left: None to Far Right: Full
Sets the amount of Audio Signal from *FM* to send to the VCO FM input



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- 11 AUDIO OUT:** Main Audio Output: 6.5mm (1/4") Mono Socket
- 12 AUDIO IN:** Audio Signal Input (Default = FM)
Line-Level Audio Signal
6.5mm (1/4") Mono Socket
- 13 AUDIO IN:** Audio Signal Input (Default = Hard Sync)
Line-Level Audio Signal
6.5mm (1/4") Mono Socket
- 14 *POWER IN:** 12 Volt DC @ approx. 300mA
2.1mm Socket
Tip = Negative

Using the wrong adapter can cause damage to your instrument.

Please make sure you are using a good quality, balanced adapter with an Earth plug set to the correct Voltage and Polarity.

Please also conserve energy and resources by powering down and unplugging Synthex when it is not in use.

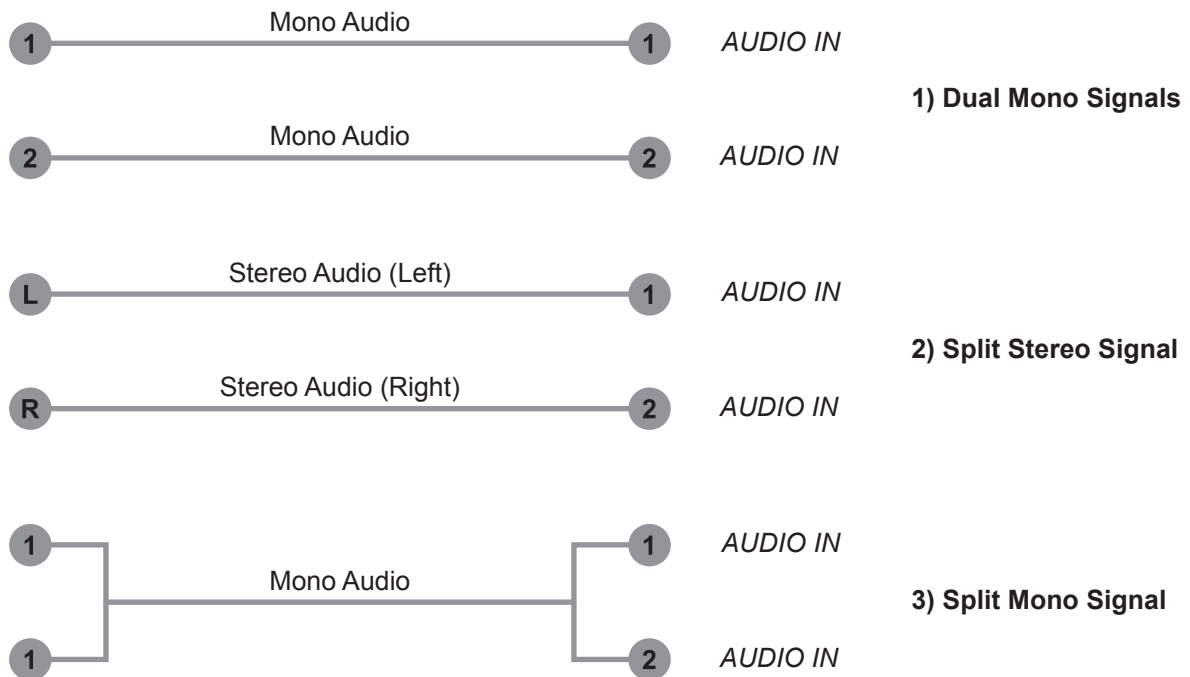
***Power adapter not included**

SPECIFICATIONS: Dimensions (mm): (W) 132 x (H) 68 x (D) 77
Weight (kg): 0.45
Case Construction: 0.9mm Mild Steel (CR4)

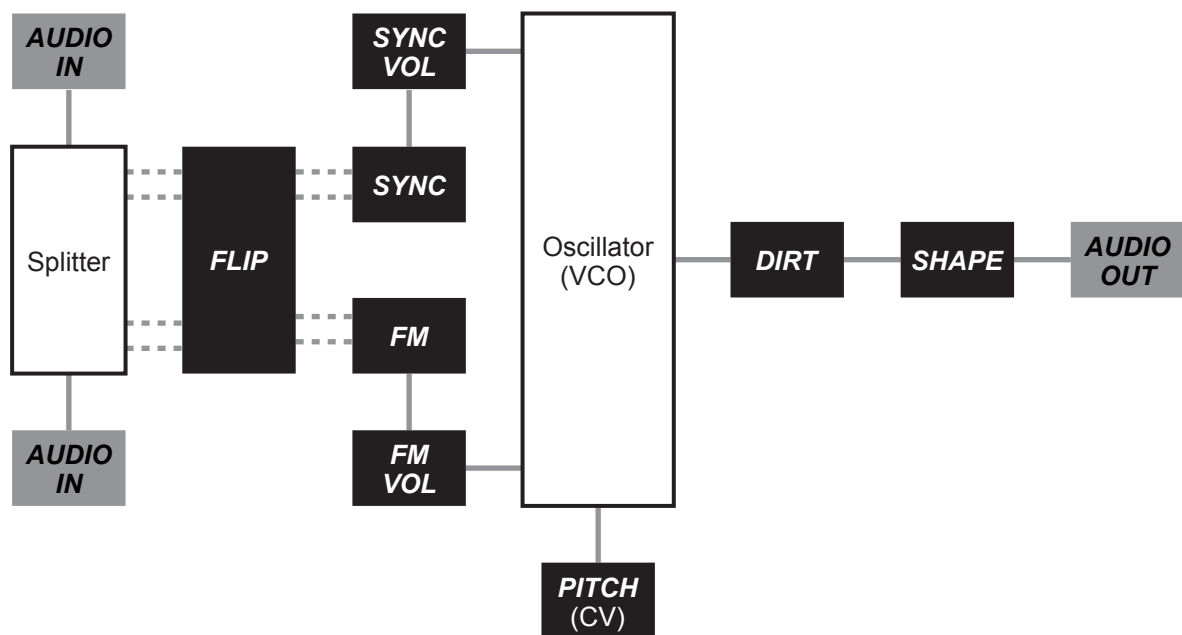


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1 AUDIO INPUT OPTIONS:



2 SIGNAL PATH:





SYNTHEX

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1 SYNTHEX SETTINGS: *Print or photocopy this sheet to record the settings of your favourite sounds.*

Description:

AUDIO IN:

AUDIO IN:

ON	<input type="checkbox"/>			
		SHAPE	SYNC	FM
FLIP	<input type="checkbox"/>			
DIRT	<input type="checkbox"/>			
		PITCH	SYNC VOL	FM VOL

Description:

AUDIO IN:

AUDIO IN:

ON	<input type="checkbox"/>			
		SHAPE	SYNC	FM
FLIP	<input type="checkbox"/>			
DIRT	<input type="checkbox"/>			
		PITCH	SYNC VOL	FM VOL

Description:

AUDIO IN:

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ON	<input type="checkbox"/>			
		SHAPE	SYNC	FM
FLIP	<input type="checkbox"/>			
DIRT	<input type="checkbox"/>			
		PITCH	SYNC VOL	FM VOL