

The 300 V3.0 factory default state is: Analog In; 48kHz sampling rate.

V3.0 Setups

The 300 is organized into Setups and Effects. Setups are collections of many decisions, including DSP routing (single or split), Input levels, Source, Balances, LFO Rate and Shape, and one (or two) Effects. These decisions are grouped together, named, and stored so they can be called up with a single user action.

To simplify the choice among the many possible effect and system routings, the 300 is shipped with 100 Setup Presets.

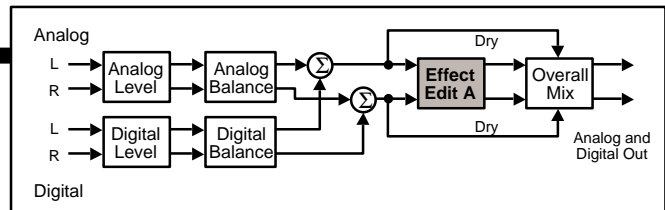
The Setup Presets are organized as follows:

- 101-150 = Single Setups
- 201-225 = Dual Mono Setups
- 301-325 = Cascade Setups

Single Setups

Single Setups unify both Machine A and Machine B into a single DSP engine.

All Single Setup Presets are factory loaded with an Effect of the same name. (The Effect number may *not* be the same.)



Setup Selection

Press **SETUP SELECT** then use the Soft knob to select a Setup Preset. When you have found a Preset you want to load, press **R**.

An asterisk (*) in a Preset name indicates that one or more parameters are patched to the Soft knob.

Press **PAGE UP** to display any Soft knob patches made to Setup Effect parameters; press **VALUE** to show the parameter values.

Single Setup Presets

P101	Large Hall	P118	Stairwell	P135	Phase Invert
P102	Medium Hall	P119	*Hangar	P136	2 Frame Dly
P103	Small Hall	P120	MarbleFoyer	P137	3 Frame Dly
P104	*Church	P121	EarlyReflect	P138	4 Frame Dly
P105	*Rooms	P122	Lecture Hall	P139	MS Decode
P106	RehursalRoom	P123	*CarInterior	P140	*MultiEchoes
P107	*Chamber	P124	Score Stage	P141	LFO Panner
P108	LiveDrumRoom	P125	Gate It!!	P142	Telephone
P109	*Studio A	P126	*Rich Plate	P143	*Stereo Shift
P110	*Studio B	P127	Glossy Plate	P144	Octave Down
P111	*Brick Wall	P128	Warm Plate	P145	Vox Chorus
P112	*Deep End	P129	Perc Plate	P146	Pole Flange
P113	Oil Tanker	P130	Contem-Plate	P147	Bulkie Roll
P114	*Synth Hall	P131	*EKO Plate	P148	Heavy Roll
P115	Dance Hall	P132	Bright Plate	P149	*Going, Going
P116	*Ambience	P133	*Round Plate	P150	Zorch!
P117	In A Room	P134	StereoAdjust		

Editing an Effect

Press **EFFECT EDIT**. Press the buttons above or below a parameter label to select it.

Turn the Soft knob to increase or decrease the parameter value.

Press **PAGE DOWN** to view additional parameter pages; press **EFFECT EDIT** to return to the main edit screen.

Press **VALUE** to alternate between a display of parameter names and a display of their values.

Storing your changes

Once you have made changes to an Effect, remember that you must not only store those changes in Effect Edit mode, but also must store the Setup in which the Effect is loaded.

From Effect Edit mode, press **STORE**. Turn the Soft knob to find an available register, then press **STORE** again.

From Setup Edit mode, press **STORE**. Turn the Soft knob to find an available register, then press **STORE** again.

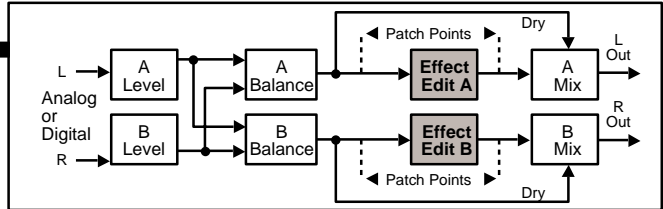
Note: If the 300 Copy Tools function is set to DISABLE, no STORE functions can be performed. This function is enabled in CNTRL mode. (Selection of CNTRL does not interrupt audio operation of the 300.)

300 V 3.0 Quick Reference Guide

Split Setups

To select a split setup, press **SETUP SELECT** use the Soft knob to select a Setup Preset numbered 201-325, then press **ENTER**

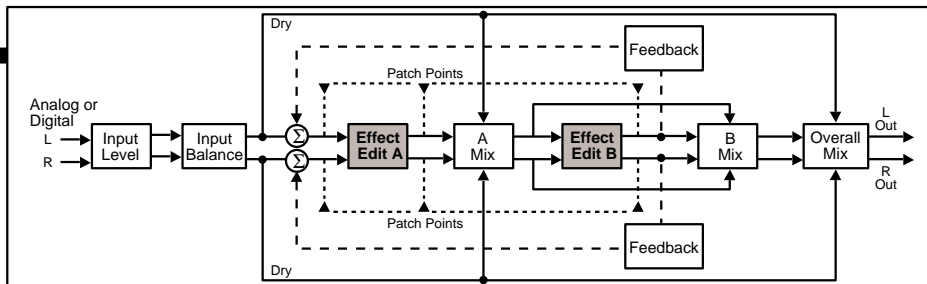
Dual Mono Setups (201-225) load one effect into Machine A (left out) and one into Machine B (right out).



Dual Mono Setup Presets

Setup Preset	Mach A Effect	Mach B Effect	Setup Preset	Mach A Effect	Mach B Effect		
P201	Rev/Rev	701 Chamber	702 Key Chamber	P215	TwoRooms	715 Joe's Garage	709 Basement
P202	Rev/Dly	703 Drum Chamber	607 LFO:FazeDlys	P216	TwoHalls	720 Recital Hall	710 Big Hall
P203	Rev/Pch	705 Guitar Room	802 Guit Shift	P217	*Verbs	717 *Drum Rooms	711 *Great Room
P204	Rev/Comp	707 "U"Chamber	901 EZ Comp2:1	P218	*RevPan	707 "U"Chamber	708 *L'Chamber
P205	Dly/Dly	609 Chorus	612 Chorus+EKOz	P219	Up&Down	807 HalfStepsUp	808 HalfStepsDn
P206	*Dly/Pch	601 *Dual Delays	804 Sky Down	P220	MyGuitar	802 Guit Shift	614 Env:Peak
P207	Dly/Comp	602 Space Delays	902 DrumComp3:1	P221	EnvSpooze	614 Env:Peak	608 Env:Phazer
P208	*Pch/Pch	803 *Up Shift	806 Echo down	P222	FIng&Dlys	616 Negative Flang	602 Space Delays
P209	Pch / Comp	810 Vocal Shift	902 DrumComp3:1	P223	*Dly Daze	604 *3VoiceDlys	603 *PingoPongo
P210	Comp/Comp	901 EZ Comp	902 DrumComp3:1	P224	Clusters	612 Chorus+EKOz	604 *3Voice Dlys
P211	Slow Spin	607 LFO:FazeDlys	609 Chorus	P225	2 Flanges	606 OverTheTop2	804 Sky Down
P212	WideFlang	605 OverTheTop1	606 OverTheTop2				
P213	X-Traffic	612 Chorus+EKOz	610 *Sky Delays				
P214	*GearUp	803 *Up Shift	806 Env*EKOShift				

Cascade Setups (301-325) also load two effects: one is loaded into Machine A, then the audio from Machine A is passed to Machine B.



Cascade Setup Presets

Setup Preset	Effects loaded into Mach A and Mach B	Setup Preset	Effects loaded into Mach A and Mach B
P301	Rev->*Dly	701 Chamber	601 *Dual Delays
P302	*Dly->*Rev	601 *Dual Delays	714 *Joe's B&G
P303	Rev->Pch	707 "U"Chamber	802 Guit Shift
P304	Pch->Rev	804 Sky Down	703 Drum Chamber
P305	Rev->Comp	705 Guitar Room	901 EZ Comp 2:1
P306	Comp->Rev	902 Drum Comp 3:1	709 Basement
P307	Dly->Pch	609 Chorus	801 Mono Shift
P308	Pch->*Dly	810 Vocal Shift	603 *PingoPongo
P309	*Dly->Comp	604 *3Voice Dly	901 EZ Comp 2:1
P310	Comp->*Dly	901 EZ Comp 2:1	613 *Wall Slaps
P311	Pch->Comp	802 Guit Shift	901 EZ Comp 2:1
P312	*SurrVerb	720 Recital Hall	010 *Small St Adj
P313	*V3Comp	010 *Small St Adj	901 EZ Comp 2:1
P314	V3Chamber	701 Chamber	001 PONS+Dither
P315	*SpaceOut	711 *Great Room	604 *3Voice Dlys
P316	*JetVerb	712 *Great Hall	616 NegativeFlng
P317	BigBricks	713 Big Bricks	902 Drum Comp 3:1
P318	Rev->EKOz	710 Big Hall	612 Chorus+EKOz
P319	Rev->Korus	706 Big & Short	609 Chorus
P320	Over!Top	605 OverTheTop1	606 OverTheTop2
P321	GuitarXP	611 LFO:Pan&Faze	607 LFO:FazeDlys
P322	*EKO->Faze	805 Env*EKOShift	608 Env:Phazer
P323	Verb->Down	720 Recital Hall	806 Echo Down
P324	*The Sky	804 Sky Down	610 *Sky Delays
P325	Spinola	609 Chorus	011 Panola

Editing Effects in Machine A and Machine B

Press **EFFECT EDIT**. Press the buttons above or below a parameter label to select it for Soft knob adjustment.

Press **VALUE** display parameter values. Press **MACH** to toggle between Machines A and B.

STORE your changes as described on the previous page. If you've changed parameters in both machines, you will have to perform a STORE operation for each effect. After the first effect is stored, press **MACH** and store the other, then store the Setup.

The 300 has many features which are not described here, such as the ability to trigger setup, effect and parameter changes based on a Time code Event List, Dynamic MIDI® functions, and more. For complete information on these, and other features, please read the 300 V3.0 Owner's Manual.

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