

Virtual PS30 Portasound Pack

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Voice Detail				
Name	Type	MSB	LSB	PRG
OrchOrgan1	Cool!	49	13	1
OrchTrumpet	Cool!	49	13	2
OrchClarinet	Cool!	49	13	3
OrchPiano	Cool!	49	13	4
OrchAccordion	Cool!	49	13	5
OrchOrgan2	Cool!	49	13	6
OrchString	Cool!	49	13	7
OrchOboe	Cool!	49	13	8
OrchHarpsi	Cool!	49	13	9
OrchVibes	Cool!	49	13	10
SoloViolin	Cool!	49	13	11
SoloTrumpet	Cool!	49	13	12
SoloTrombone	Cool!	49	13	13
SoloPiccolo	Cool!	49	13	14
SoloSaxo-Phone	Cool!	49	13	15
SoloGuitar1	Cool!	49	13	16
SoloGuitar2	Cool!	49	13	17
SoloFunny	Cool!	49	13	18
ABC-Strum	Cool!	49	13	19
ABC-Arpeggio	Cool!	49	13	20
ABC-Bass	Cool!	49	13	21
FilterAttacked	Cool!	49	13	22
SweepStringSyn	Cool!	49	13	23
PortaArpist	Cool!	49	13	24
VCF-Clavi	Cool!	49	13	25
OctaveSquares	Cool!	49	13	26
WarmStringSyn	Cool!	49	13	27
AnalogOrgan	Cool!	49	13	28
HighPassSawing	Cool!	49	13	29
Parp	Cool!	49	13	30
SawPoint	Cool!	49	13	31
RampItUp	Cool!	49	13	32
OffRamp	Cool!	49	13	33
Fair&Square	Cool!	49	13	34
SineOfTheTimes	Cool!	49	13	35
StaticPulse	Cool!	49	13	36
FilterBass	Cool!	49	13	37
PS30-Kit	Drums	126	0	27
RhythmsTop	Drums	126	0	28
RhythmsLow	Drums	126	0	29

The Original Voices from the PS30

Voices made from the PS30 AutoBassChord to recreate the PS30 accompaniments

Voices created using the sampled sounds of the PS30 but with the full voicing capabilities of Tyros

Style Detail		
Name	Type	OTS
PS30 March	Pro	4
PS30 Waltz	Pro	4
PS30 Tango	Pro	4
PS30 Rhumba	Pro	4
PS30 Disco	Pro	4
PS30 Rock	Pro	4
PS30 Swing	Pro	4
PS30 Samba	Pro	4

Multi Pads
PS30 March
PS30 Waltz
PS30 Tango
PS30 Rhumba
PS30 Disco
PS30 Rock
PS30 Swing
PS30 Samba
PS30 Kit Build 1
PS30 Kit Build 2

Demo Song

When The Saints Go Marching In

The song is arranged using the synthesizer voices at first, in the key of C.

The key changes to Db and the song uses just the march pattern & only voices available on the original PS30. Arpeggios are introduced.

The key changes back to C for the Samba pattern, and extra accompaniment parts are added with the Multi Pads.

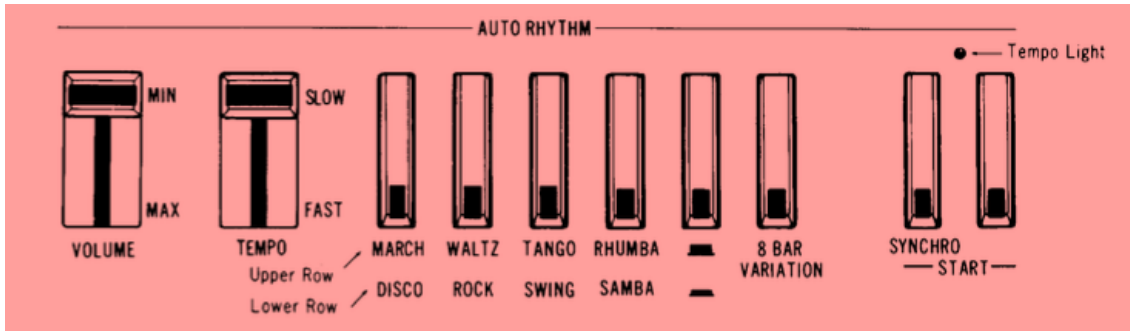
Finally the song returns to the synthesizer voices made with PS30 waves for the finale.

The PS30 didn't have Multi Pads, so these have been programmed to work as additional Accompaniment Parts using the PS30 Voices, and the additional voices and drum kit made with the facilities of Tyros.

Registration Memories	
Bank	Memory
PS30 Combi 1 Compilation of OTS	Organ
	OrchTrumpet
	OrchClarinet
	Piano
	Accordion
	60'sPopOrgan
	OrchString
	OrchOboe
PS30 Combi 2 Compilation of OTS	OrchHarpichord
	OrchVibes
	SoloViolin
	SoloTrumpet
	SoloTrombone
	SoloPiccolo
	SoloSaxophone
	SoloGuitar
PS30 Impossible Standard PS30 voices but using the power of Tyros	PolyViolin
	BigBand
	DanceBand
	TangoBrass
	SambaUnison
	BluesRock
	DiscoSynth
	Playable ABC
PS30 Chill Synth Special Voices made with PS30 waves, and set to a Chill Out style.	SynthLeadUni
	SynthSquared
	ChordalSaw
	WarmChill
	ModWheelVCF
	Leadz
	SweepUni
	EasyPolyVCF
PS30 Pad Special Pad voices made with PS30 waves, but using Tyros voicing and DSP	AttackPad
	SawnOffPad
	SineHerePad
	StringedPad
	MixedWavePad
	OrganPad
	MowWheelPad
	StopItPad
PS30 Polysynth Special Polysynth voices made with PS30 waves, but using Tyros voicing and DSP	SynthBrass
	S-BrassAttack
	Filtration
	SynthUnison
	SimpleSquare
	ComplexSquare
	WahLead
	BigWah



The PS30 had one style variation, with the addition of two Arpeggio types and "Multi Bass" (a bass variation).



These are reproduced in the Expansion Pack as follows:

Main A: Basic Pattern

Main B: Basic Pattern + Arpeggio

Main C: Basic Pattern + Multi Bass

Main D: Basic Pattern + Multi Bass + Arpeggio Variation

The 'Fill In' is the same on each variation, and is the '8 Bar Variation' from the PS30.

The Intros and Endings are 'invented' to match the usual Tyros format, and to complement the styles. The 'Break' is a special fill in which was not available on the original PS30.

**PS30 Pack
Drum Mapping**

**Rhythms Low Row
#126-000-029**

**PS30 Kit
#126-000-027**

_064_E_3	Low Conga
_063_D#3	Mute Conga
_062_D_3	Hi Conga
_061_C#3	Low Bongo
_060_C_3	Hi Bongo
_059_B_2	
_058_A#2	
_057_A_2	
_056_G#2	
_055_G_2	
_054_F#2	
_053_F_2	
_052_E_2	
_051_D#2	Ride Cymbal
_050_D_2	Tom 1
_049_C#2	Crash Cymbal
_048_C_2	Tom 2
_046_A#1	Open Hi Hat
_047_B_1	Tom 3
_045_A_1	Tom 4
_044_G#1	Pedal Hi Hat
_043_G_1	Tom 5
_042_F#1	Closed Hi Hat
_041_F_1	Tom 6
_040_E_1	Snare 2
_039_D#1	
_038_D_1	Snare 1
_037_C#1	
_036_C_1	Bass Drum

**Rhythms Top Row
#126-000-028**

_073_C#4	Waltz Fill Step 9
_072_C_4	Waltz Fill Step 8
_071_B_3	Waltz Fill Step 7
_070_A#3	Waltz Fill Step 6
_069_A_3	Waltz Fill Step 5
_068_G#3	Waltz Fill Step 4
_067_G_3	Waltz Fill Step 3
_066_F#3	Waltz Fill Step 2
_065_F_3	Waltz Fill Step 1
_064_E_3	16 Beat Fill Step 16
_063_D#3	16 Beat Fill Step 15
_062_D_3	16 Beat Fill Step 14
_061_C#3	16 Beat Fill Step 13
_060_C_3	16 Beat Fill Step 12
_059_B_2	16 Beat Fill Step 11
_058_A#2	16 Beat Fill Step 10
_057_A_2	16 Beat Fill Step 9
_056_G#2	16 Beat Fill Step 8
_055_G_2	16 Beat Fill Step 7
_054_F#2	16 Beat Fill Step 6
_053_F_2	16 Beat Fill Step 5
_052_E_2	16 Beat Fill Step 4
_051_D#2	16 Beat Fill Step 3
_050_D_2	16 Beat Fill Step 2
_049_C#2	16 Beat Fill Step 1
_048_C_2	Rhumba Rhythm Step 9
_047_B_1	Rhumba Rhythm Step 8
_046_A#1	Rhumba Rhythm Step 7
_045_A_1	Rhumba Rhythm Step 6
_044_G#1	Rhumba Rhythm Step 5
_043_G_1	Rhumba Rhythm Step 4
_042_F#1	Rhumba Rhythm Step 3
_041_F_1	Rhumba Rhythm Step 2
_040_E_1	Rhumba Rhythm Step 1
_039_D#1	Tango Rhythm Step 5
_038_D_1	Tango Rhythm Step 4
_037_C#1	Tango Rhythm Step 3
_036_C_1	Tango Rhythm Step 2
_035_B_0	Tango Rhythm Step 1
_034_A#0	Waltz Rhythm Step 3
_033_A_0	Waltz Rhythm Step 2
_032_G#0	Waltz Rhythm Step 1
_031_G_0	March Rhythm Step 8
_030_F#0	March Rhythm Step 7
_029_F_0	March Rhythm Step 6
_028_E_0	March Rhythm Step 5
_027_D#0	March Rhythm Step 4
_026_D_0	March Rhythm Step 3
_025_C#0	March Rhythm Step 2
_024_C_0	March Rhythm Step 1

_089_F_5	Swing Fill Step 12
_088_E_5	Swing Fill Step 11
_087_D#5	Swing Fill Step 10
_086_D_5	Swing Fill Step 9
_085_C#5	Swing Fill Step 8
_084_C_5	Swing Fill Step 7
_083_B_4	Swing Fill Step 6
_082_A#4	Swing Fill Step 5
_081_A_4	Swing Fill Step 4
_080_G#4	Swing Fill Step 3
_079_G_4	Swing Fill Step 2
_078_F#4	Swing Fill Step 1
_077_F_4	16 Beat Fill Step 16
_076_E_4	16 Beat Fill Step 15
_075_D#4	16 Beat Fill Step 14
_074_D_4	16 Beat Fill Step 13
_073_C#4	16 Beat Fill Step 12
_072_C_4	16 Beat Fill Step 11
_071_B_3	16 Beat Fill Step 10
_070_A#3	16 Beat Fill Step 9
_069_A_3	16 Beat Fill Step 8
_068_G#3	16 Beat Fill Step 7
_067_G_3	16 Beat Fill Step 6
_066_F#3	16 Beat Fill Step 5
_065_F_3	16 Beat Fill Step 4
_064_E_3	16 Beat Fill Step 3
_063_D#3	16 Beat Fill Step 2
_062_D_3	16 Beat Fill Step 1
_061_C#3	Samba Rhythm Step 16
_060_C_3	Samba Rhythm Step 15
_059_B_2	Samba Rhythm Step 14
_058_A#2	Samba Rhythm Step 13
_057_A_2	Samba Rhythm Step 12
_056_G#2	Samba Rhythm Step 11
_055_G_2	Samba Rhythm Step 10
_054_F#2	Samba Rhythm Step 9
_053_F_2	Samba Rhythm Step 8
_052_E_2	Samba Rhythm Step 7
_051_D#2	Samba Rhythm Step 6
_050_D_2	Samba Rhythm Step 5
_049_C#2	Samba Rhythm Step 4
_048_C_2	Samba Rhythm Step 3
_047_B_1	Samba Rhythm Step 2
_046_A#1	Samba Rhythm Step 1
_045_A_1	Swing Rhythm Step 6
_044_G#1	Swing Rhythm Step 5
_043_G_1	Swing Rhythm Step 4
_042_F#1	Swing Rhythm Step 3
_041_F_1	Swing Rhythm Step 2
_040_E_1	Swing Rhythm Step 1
_039_D#1	Rock Rhythm Step 8
_038_D_1	Rock Rhythm Step 7
_037_C#1	Rock Rhythm Step 6
_036_C_1	Rock Rhythm Step 5
_035_B_0	Rock Rhythm Step 4
_034_A#0	Rock Rhythm Step 3
_033_A_0	Rock Rhythm Step 2
_032_G#0	Rock Rhythm Step 1
_031_G_0	Disco Rhythm Step 8
_030_F#0	Disco Rhythm Step 7
_029_F_0	Disco Rhythm Step 6
_028_E_0	Disco Rhythm Step 5
_027_D#0	Disco Rhythm Step 4
_026_D_0	Disco Rhythm Step 3
_025_C#0	Disco Rhythm Step 2
_024_C_0	Disco Rhythm Step 1

Note: the PS30 did not have Drum Kits. The 'Rhythms Top Row' and 'Rhythms Low Row' are the Rhythm patterns from the PS30 cut into slices, to be used in Styles on Tyros. The 'PS30 Kit' is made from Drum sounds extracted from these Rhythms.