

DX7 and DX7 II Comparison Chart

	DX7	DX7 II
Keyboard		
Keyboard Velocity Range	0-99+	0-127
Polyphony	16 note	16 note++
Sound Resolution	12 bit	16 bit
Memories		
Internal	32	64
Performance	-	32
Micro tuning	-	Yes
ROM cartridge	64 x 2	128 presets plus 64 performances [°]
Independent preset no via MIDI out	No	Yes (1-128)
LFOs	1	16 ^{^^}
Function Parameters	Yes	No [^]
Controls	Volume, Data Entry	Volume, CS1, CS2+++
Pan Function^{^^}	No	Yes
Modes	Single	Single, Dual, Split
Output	Mono	Stereo
Poly/Mono	Yes	Yes
Display	Small	Large
Foot switch	Sustain, Portamento	2*
Foot Control	Volume, Modulation	Volume, Modulation **
Breath Controller	Yes	Yes
Weight	14.2 kg	10.5 kg

Notes:

+ The full range up to 127 functions from external MIDI commands.

++ 8 note in Dual Mode

+++ CS2 doubles as the Data Entry slider.

*assignable to Sustain, Portamento, Key hold, Soft

** FC1 can also be assigned to a Voice Parameter

[^] Apart from a few Utility functions, these have been subsumed into either Voice, or Performance menus.

[°] also includes 64 tunings

^{^^} pan can be modulated by LFO or the Pan EG

^{^^^} all 16 are under one set of controls, but can be synced or un-synced