

VxD 4081										
Inputs	Wave	MIDI	Aux	CD	Line	Wavetable	Mic	Tad	EQ	Effects
Output Modes						Header				
2 Speaker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Headphones (Front)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NO	Yes	Yes
Headphones (Rear)	Yes	Yes	Yes	Yes	Yes	NO	Yes	NO	Yes	Yes
Headphones (VersaJack)	Yes	Yes	Yes	Yes	Yes	NO	Yes	NO	Yes	Yes
4 Speaker	Yes	Yes	Yes	Yes	Yes	NO	Yes	NO	Yes	Yes
6 Speaker	Yes *	Yes *	NO +	Yes *	NO +	NO	NO +	NO +	NO ++	Yes
What EQ and Effects affect										
	EQ	Yes	Yes	NO	Yes	NO	NO	NO	NO	
	Effects	Yes	Yes	NO	Yes	NO	NO	NO	NO	

WDM 4112										
Inputs	Wave	MIDI	Aux	CD	Line	Wavetable	Mic	Tad	EQ	Effects
Output Modes						Header				
2 Speaker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Headphones (Front)	Yes	Yes	Yes	Yes	Yes	NO	Yes	Yes	Yes	Yes
Headphones (Rear)	Yes	Yes	Yes	Yes	Yes	NO	Yes	NO	Yes	Yes
Headphones (VersaJack)	Yes	Yes	Yes	Yes	Yes	NO	Yes	NO	Yes	Yes
4 Speaker	Yes	Yes	Yes	Yes	Yes	NO	Yes	NO	Yes	Yes
6 Speaker	Yes *	Yes *	NO +	Yes *	NO +	NO	NO +	NO +	NO ++	Yes
What EQ and Effects affect										
	EQ	Yes	Yes	NO	Yes	NO	NO	NO	NO	
	Effects	Yes	Yes	NO	Yes	NO	NO	NO	NO	

- * The Santa Cruz will send through VersaJack Out when Virtual 5.1 mode is enabled
- + No output to channel 5/6 (VersaJack) in 6 speaker mode
- ++ No EQ in 5/6 channel (VersaJack)

The S/PDIF signal coming from the Santa Cruz digital-out is always exactly the same as what's coming out the front speakers EXCEPT when playing a surround-sound movie.

NOTE:

- 1) Analog CD In - will only feed through Digital Out if 'Compact Disc' is selected in Advanced Effects
- 2) Aux In - will not feed through Digital Out (note: Aux shares an input with "VersaJack Analog-In")
- 3) Microphone - will not feed through Digital Out
- 4) TAD - will not feed through Digital Out
- 5) Line In - will not feed through Digital Out