

Model Overview and Key Differences of all Converters

	PULSE8 AE	PULSE16 AE	PULSE16 MX	PULSE16 DX	A32pro	A32pro Dante
max Sample Rate	192kHz	192kHz	192kHz	192kHz	192kHz	192kHz
Bit Depth ¹	32	32	24	24	32	32
Analog Connectors	6.3mm jacks balanced	6.3mm jacks balanced	6.3mm jacks balanced	6.3mm jacks balanced	DSUB25 balanced	DSUB25 balanced
Analog inputs	8	16	16	16	32	32
Analog Outputs	8	16	16	16	34	34
Headphones	1	1	1	1	2	2
Dante I/O	×	×	×	64+64	×	64+64
MADI I/O	×	×	64+64	64+64	64+64	64+64
num. of SFP slots	×	×	1	1	2 ²	2 ²
ADAT I/O	16+16	32+32	32+32	32+32	32+32	32+32
Redundant Power	×	×	×	×	✓ ³	✓ ³
TFT displays	1	2	2	2	4	4
Touchscreen	×	×	×	×	✓	✓
USB	✓	✓	×	×	✓	✓
Wordclock I/O	✓	✓	✓	✓	✓	✓
MIDI I/O	✓	✓	✓	✓	✓	✓
DSP Stick slot	1	1	×	×	2	2
Routing Matrix	✓	✓	✓	✓	✓	✓

1 – ADAT and MADI only support 24 Bit; internal processing and Dante is done using 32 Bit

2 – a second MADI module can be purchased seperately

3 – a second power supply can be purchased seperately