miniDSP Digital Signal Processors
Selection Guide

Features	2x4 HD	Flex Analog	Flex Eight	Flex HT	Flex HTx	Flex Digital	SHD	SHD Studio
Analog Inputs	RCA	RCA or TRS (bal)	N/A	N/A	RCA, XLR (bal)	RCA	RCA, XLR (bal)	N/A
Analog Outputs	RCA	RCA or TRS (bal)	RCA	RCA	RCA, XLR (bal)	N/A	RCA, XLR (bal)	N/A
Digital Inputs	USB	USB, TOSLINK, SPDIF	USB, TOSLINK, SPDIF	HDMI eARC / ARC, USB, TOSLINK, SPDIF	HDMI eARC / ARC, USB, TOSLINK, SPDIF	USB, TOSLINK, SPDIF	USB, TOSLINK, SPDIF, AES-EBU	USB, TOSLINK, SPDIF, AES-EBU
Digital Outputs	N/A	N/A	N/A	N/A	N/A	TOSLINK, SPDIF	SPDIF	SPDIF, AES-EBU
Wireless Inputs	N/A	Bluetooth	Bluetooth	N/A	N/A	Bluetooth	Wi-Fi	Wi-Fi
Roon Certified	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes
Streaming Services	N/A	N/A	N/A	N/A	N/A	N/A	TIDAL, Quobuz, Spotify, Roon	TIDAL, Quobuz, Spotify, Roon
Dirac Live Capability	Optional	Optional	Optional	Optional	Optional	Optional	Included	Included
Number Input x Output Channels	2x4	2x4	2x8	8x8	8x8	2x4	2x4	2x4
Maximum Input Sample Rate	192 kHz	216 kHz	216 kHz	216 kHz	216 kHz	216 kHz	192 kHz	192 kHz
Internal Processing Bits & Sample Rate	32 bit / 96kHz	32 bit / 96kHz	32 bit / 96kHz	32 bit / 48kHz	32 bit / 48kHz	32 bit / 96kHz	32 bit / 96kHz	32 bit / 96kHz
Dirac Live Processing Bits & Sample Rate	32 bit / 48kHz	32 bit / 48kHz	32 bit / 48kHz	32 bit / 48kHz	32 bit / 48kHz	32 bit / 48kHz	32 bit / 96kHz	32 bit / 96kHz
Front Panel Display and Control Knob	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote Selectable Inputs, Volume & Tone Modes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PEQ, X-over, Channel Level & Delay	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes