

miniDSP Digital Signal Processors - Dirac Enabled Selection Guide

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