

Recording System Comparison Chart

	FireStudio 2626	FireStudio Tube	FireStudio Project	FP10	FireStudio Lightpipe	FireBox	Inspire 1394	AudioBox USB
Simultaneous record/ playback Channels	26 inputs, 26 outputs	16 inputs, 6 outputs	10 inputs, 10 outputs	10 inputs 10 outputs	32 inputs, 32 outputs	6 inputs, 8 outputs	4 inputs, 4 outputs	2 inputs, 2 outputs
Analog inputs	8 - mic/inst combo (XLR/ TRS) 2 - aux input (RCA)	2 - mic/inst combo (XLR/ TS) 8 - mic (XLR) 6 - line (TRS)	8 - mic/inst combo (XLR/ TRS)	8 - mic/inst combo (XLR/ TRS)	none	2 - mic/inst combo (XLR/ TS) 2 - balanced line (TRS)	2 - mic (XLR) 2 unbalanced line (RCA)	2 - mic/inst combo (XLR/ TRS)
Analog outputs	2 - main out(balanced TRS) 8 - general out (bal- anced TRS)	2 - main out (balanced TRS) 4 - general out (bal- anced TRS)	2 - main out (balanced TRS) 2 - cue out (balanced TRS) 8 - general out (bal- anced TRS)	2 - main out (balanced TRS) 2 - cue out (balanced TRS) 8 - general out (bal- anced TRS)	none	2 - main out (balanced TRS) 4 - general out (bal- anced TRS)	2 - main out (mini TRS) 2 - main out (RCA)	2 - main out (balanced TRS)
Microphone Preamp- liers	8 XMAX	2 Vacuum Tube Class A 8 XMAX	8 XMAX	8 XMAX	none	2 Class A	2 Class A	2 Class A
Instrument Hi-Z Inputs	2 (ch. 1 and 2)	2 Vacuum Tube (ch. 15 and 16)	2 (ch. 1 and 2)	2 (ch. 1 and 2)	none	2 (ch. 1 and 2)	2 (ch. 1 and 2)	2 (ch. 1 and 2)
Compressor/Limiter	none	yes (2)	none	none	none	none	none	none
Send / Return	ch. 1 and 2	none	ch. 1 and 2	ch. 1 and 2	none	none	none	none
Digital Inputs	16 ADAT Lightpipe 2 (S/PDIF)	none	2 (S/PDIF)	2 (S/PDIF)	32 ADAT (or 16 via SMUX)	2 (S/PDIF)	none	none
Digital Outputs	16 ADAT Lightpipe 2 (S/PDIF)	none	2 (S/PDIF)	2 (S/PDIF)	32 ADAT (or 16 via SMUX)	2 (S/PDIF)	none	none
MIDI	Input/Output	Input/Output	Input/Output	Input/Output	Input/Output	Input/Output	none	Input/Output
Word Clock	Input/Output (BNC)	Input/Output (BNC)	none	none	Input/Output (BNC)	none	none	none
A to D / D to A con- verter dynamic range	114dB	114dB	114dB	107dB	N/A	107dB	108dB	110dB
Jitter	<20ps	<20ps	<20ps	200ps	<20ps	200ps	200ps	200ps
Computer connection	FireWire 400	FireWire 400	FireWire 400	FireWire 400	FireWire 400	FireWire 400	FireWire 400	USB 1.0
Monitor mixing	Control Console (9 stereo mixes & matrix router)	FireControl Mixer (6 stereo mixes)	FireControl Mixer (6 stereo mixes)	front panel mix knob	FireControl Mixer (2 stereo mixes)	FireBox Monitor Mixer (2 stereo mixes)	Inspire control panel (2 stereo mixes)	none
Physical size	19" wide 1 U rack mountable	19" wide 1 U rack mountable	19" wide 1 U rack mountable	19" wide 1 U rack mountable	19" wide 1 U rack mount- able	5" x 5" x 2"	5" x 5" x 2"	5" x 5" x 2"
Daisy multiple units	No	coming	coming	up to 3 FP10/FirePod	no	no	up to 4 Inspire 1394's	no
Software included	ProPak Complete	ProPak ver. 4	ProPak ver. 3	ProPak ver. 1	none	ProPak ver. 1	ProPak ver. 1	Cubase LE 4 recording software / Cubase LE 4 Demystified - DVD tuto- rial video
Other	MSR (Monitor Station Remote) Available							

