



SIMPLY BETTER!

Previous Amplifier Specifications

	# of channels	Pwr rating @ 8 Ω	Pwr rating @ 4 Ω	Prs output devices/ch	Amperage (amps p-p)	Dynamic head room	Frequency response	Dampening factor (50Hz)	Input sensitivity - Unbalanced (RCA)	Input sensitivity - Balanced (XLR)	Input impedance (Ω)	IM distortion (SMPTE)	THD Rating	Slew Rate	S/N (A Weighted)	Level Controls	Balanced Inputs	Dimensions in Inches (WxHxD)	Production Run
AV 2500	5	60W	N/A	1	20	1.0dB	5-45kHz	80	.77V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x3.75x12	95-98
AV 2500 ii	5	60W	N/A	1	16	1.0dB	5-45kHz	80	.77V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x3.75x12	97-99
AV 5000	5	105W	N/A	2	28	1.4dB	5-45kHz	150	1.0V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x3.5x16	95-98
AV 5000 ii	5	125W	185W	2	30	1.4dB	5-45kHz	150	1.0V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x5.75x16	98-99
AV 5125	5	125W	185W	2	30	1.4dB	5-45kHz	150	1.0V	N/A	33.2k	0.09%	0.09%	14v/μs	90dB	Y	N	17x5.25x16	00-02
AV 6000	6	105W	N/A	2	28	1.4dB	5-45kHz	150	1.0V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x5.25x16	93-98
AV 6000 ii	6	125W	185W	2	30	1.4dB	5-45kHz	150	1.0V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x5.75x16	98-00
AV 6125	6	125W	185W	2	30	1.4dB	5-45kHz	150	1.0V	N/A	33.2k	0.09%	0.09%	14v/μs	90dB	Y	N	17x5.25x16	00-02
AV 654	6	60W	N/A	1	14	1.4dB	5-45kHz	100	.9V	N/A	33.2k	0.09%	0.09%	14v/μs	90dB	Y	N	17x15.5x5.25	93-95
AVR 305	5	150W	185W	3	42	1.1dB	5-45kHz	180	N/A	N/A	N/A	0.09%	0.09%	14v/μs	95dB	N/A	N/A	17x7x15.5	00-02
AVR 307	7	150W	185W	3	42	1.1dB	5-45kHz	180	N/A	N/A	N/A	0.09%	0.09%	14v/μs	95dB	N/A	N/A	17x7x15.5	00-02
EX 140																			
EX 4420	2	200W	350W	5	70	1.2dB	5-45kHz	450	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.75x16	93-98
EX 4420M	1	200W	400W	10	140	1.4dB	5-45kHz	750	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.75x16	93-98
EX442 (Hitachi Metal cans)	2	200W	350W		50	1.8dB	5-45kHz	350	1.6	N/A	24.3k	0.09%	0.09%	14v/μs	95dB	N	Y	17x5.25x16	88-90
EX442 Sonata (Toshiba)	2	200W	350W	5	75	1.2dB	1-45kHz	450	1.65V	N/A	24k	0.09%	0.09%	14v/μs	95dB	N	Opt	17x5.25x16	90-93
M-200 mono	1	200W	400W	10	150	1.4dB	1-100kHz	600	1.65	N/A	24.3k	0.09%	0.09%	25v/μs	95dB	N	Opt	17x5.25x16	88-93
PRO 600	2	250W	400W	5	100	1.1dB	5-100kHz	600	1.8	N/A	24.3k	0.09%	0.09%	24v/μs	95dB	N	No	17x6.25x15.25	87-90

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Ref 2220	2	220W	350W	5	75	1.2dB	5-45kHz	450	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.25x16	00-02
Ref 220M	1	250W	400W	10	150	1.4dB	5-45kHz	750	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.25x16	00-02
Ref 3220	3	220W	325W	4	60	1.1dB	5-45kHz	400	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x5.25x16	00-02
Ref 4420	2	225W	350W	5	75	1.2dB	5-45kHz	450	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.75x16	98-00
Ref 4420 M	1	250W	400W	10	150	1.4dB	5-45kHz	750	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.75x16	98-00
Ref 4430	3	200W	325W	4	60	1.1dB	5-45kHz	400	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x5.75x16	98-00
Ref 7250	5	200W	375W	5	75	1.2dB	5-45kHz	450	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x7.25x19.25	99-00
Ref 7250 ii	5	200W	375W	5	75	1.2dB	5-45kHz	450	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x7x19.25	00-02
Ref 7260	6	200W	375W	5	75	1.2dB	5-45kHz	450	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x7.25x19.25	99-00
Ref 7260 ii	6	200W	375W	5	75	1.2dB	5-45kHz	450	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x7x19.25	00-02
Ref 7270 ii	7	200W	375W	5	75	1.2dB	5-45kHz	450	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x7x19.25	00-02
ST 120	2	60W	N/A	1	14	0.8dB	5-45kHz	100	.9V	N/A	24k	0.09%	0.09%	14v/μs	95dB	N	Opt	17x2.5x11	91-95
ST 1200	2	60W	N/A	1	20	1.4dB	5-45kHz	100	.77V	N/A	33.2k	0.09%	0.09%	14v/μs	95Db	Y	N	17x3.5x11	95-98
ST 1200 ii	2	60W	N/A	1	20	1.4dB	5-45kHz	100	.77V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x3.75x12	98-00
ST 140	2	105W	N/A	2	14	1.4dB	5-45kHz	100	1.2V	N/A	24k	0.09%	0.09%	14v/μs	95dB	N	Opt	17x5.25x15.75	88-93
ST 140 M	1	150W	225W	4	28	1.5dB	5-45kHz	180	1.4V	N/A	24k	0.09%	0.09%	14v/μs	95dB	N	Opt	17x5.25x15.75	88-93
ST 140 M	1	170W	225W	4	60	1.5dB	5-45kHz	180	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.25x16	00-02
ST 1400	2	105W	N/A	2	28	1.4dB	5-45kHz	100	1.0V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.25x16	93-98

	# of channels	Pwr rating @ 8 Ω	Pwr rating @ 4 Ω	Prs output devices/ch	Amperage (amps p-p)	Dynamic head room	Frequency response	Dampening factor (50Hz)	Input sensitivity - Unbalanced (RCA)	Input sensitivity - Balanced (XLR)	Input impedance (Ω)	IM distortion (SMPTE)	THD Rating	Slew Rate	S/N (A Weighted)	Level Controls	Balanced Inputs	Dimensions in Inches (WxHxD)	Production Run
AB																			
ST 1400 ii	2	125W	185W	2	30	1.4dB	5-45kHz	100	1.0V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.75x16	98-00
ST 1400 M ii	1	150W	225W	4	60	1.5dB	5-45kHz	180	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.75x16	98-00
ST 1400 M	1	150W	N/A	4	56	1.5dB	5-45kHz	180	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.25x16	93-98
ST 1430	3	105W	185W	2	28	1.0dB	5-45kHz	100	1.0V	N/A	33.2k	0.09%	0.09%	14v/μs	90dB	Y	N	17x16x5.75	95-97
ST 1430 ii	3	125W	185W	2	30	1.0dB	5-45kHz	100	1.0V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x5.75x16	97-99
ST 202	2	150W	200W	3	28	1.5dB	5-45kHz	180	1.4V	N/A	24k	0.09%	0.09%	14v/μs	95dB	N	Opt	17x5.25x16	88-93
ST 202+	2	200W	300W	3	28	1.1dB	5-45kHz	180	1.5V	N/A	24k	0.09%	0.09%	14v/μs	95dB	N	Opt	17x5.25x16	88-93
ST 2020	2	150W	200W	3	36	1.5dB	5-45kHz	180	1.4V	N/A	24.3k	0.09%	0.09%	14v/μs	95dB	N	Y	17x15.5x5.75	93-96
ST 2140	2	140W	185W	2	30	1.4dB	5-45kHz	100	1.0V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.25x16	00-02
ST 260	2	60W	80W	1	20	1.4dB	5-45kHz	100	.77V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x3.5x12	00-02
ST 3030	2	200W	300W	3	42	1.1dB	5-45kHz	180	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.75x16	93-98
ST 3030 ii	2	200W	300W	3	50	1.1dB	5-45kHz	180	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Opt	Y	17x5.75x16	97-99
ST 3140	3	140W	185W	2	30	1.0dB	5-45kHz	100	1.0V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x5.25x16	00-02
TX 4430	3	200W	325W	4	56	1.1dB	5-45kHz	400	1.4V	N/A	33.2k	0.09%	0.09%	14v/μs	95dB	Y	N	17x5.75x16	95-98
Video 5	5	105W	105W	2	30	.9dB (1 ch)	5-45kHz	150	0.89	N/A	33.2k	0.09%	0.09%	20v/μs	90dB	Y	N/A	17x5.25x16	89-93
VMR 6.5.4	6	60W	N/A	1	14	1.4dB	5-45kHz	100	.9V	N/A	24.3k	0.09%	0.09%	14v/μs	90dB	Y	N	17x15.5x5.25	92-93