



PREAMPLIFIER COMPARISON CHART

FEATURE	C200	C46	C45	C220	C2200
Output Meters	None	None	None	None	L&R
Circuit Design	Semiconductor	Semiconductor	Semiconductor	Vacuum Tube	Vacuum Tube
Totally Balanced	Yes	No	No	No	No
Front Panel Styling	New	New	New	New	New
Balanced Inputs	Three	One	One	Two	Four
Balanced Tape	Yes	No	No	No	No
Balanced Outputs	One Main, Two Switched & Tape	One Main & Two Switched	One Main & One Six Channel	One Main	One Main & Two Switched
Input Sources	Eleven	Nine Programmable	Eight Two Channel; Two Six Channel	Eight Programmable	Eight Programmable
Optical Controlled, 214 Step, Volume Attenuator	Yes, 2 Stage Precision Divider, \pm 0.05dB	Yes; 2 Stage Precision Divider, \pm 0.05dB	Yes; 2 Stage Precision Divider, \pm 0.05dB	Yes; 2 Stage Precision Divider, \pm 0.05 dB	Yes; 2 Stage Precision Divider, \pm 0.05dB
Blue Display for Vol & Input Select	12 Character Alpha Numeric	12 Character Alpha Numeric	12 Character Alpha Numeric	12 Character Alpha Numeric	12 Character Alpha Numeric
Input Level Match	Yes	Yes	Yes	Yes	Yes
HT Pass-Thru	Yes	No	No	No	Yes
MM Phono	Yes	Yes	Yes	Yes	Yes
MC Phono	No	No	No	No	No
AV/VM Tuner Bay	None	No	Yes, Optional TM1	No	No
Lis & Rec Switching	Yes	Yes	Listen Only	Listen Only	Listen Only
IR Remote Control	Yes	Yes	Yes	Yes	Yes
Electromagnetic Input Switching	Yes	Yes	Yes	Yes	Yes
All 1% Metal Film Resistors	Yes	Yes	Yes	Yes	Yes
0.5% Phono EQ	Yes	Yes	1%	1%	1%
Extra Wide Dynamic Range	12VRMS out; 25VRMS Bal	10VRMS Out; 20VRMS Bal	8VRMS Out; 16VRMS Bal	8VRMS Out; 16VRMS Bal	8VRMS Out; 16VRMS Bal
Pwr Amp or Acc "ON" Outputs	Three	Three	Two Programmable	Three Programmable	Three Programmable
Pwr Strip "ON" Out	One	One	One	One Main & Two Switched	One Main & Two Switched
Equalizer	External	8-Band, Room	Bass & Treble Assignable By Input	Bass & Treble Assignable By Input	Bass & Treble Assignable by Input
Processor Loop	Two	Two	None	None	One (Tape)
Tube Saver Circuit	NA	NA	NA	Yes	Yes
Soft Mute	Yes	Yes	Yes	Yes	Yes
Ultra Low Distortion	0.002	0.002	0.002	0.080	0.08
Lighting	Bulbs	LED Fiber Optic	LED Fiber Optic	LED	Bulbs
Gold Connectors	Yes	Yes	Yes	Yes	Yes
Regulated Power Supply	Yes	Yes	Yes	Yes	Yes
Data Output Ports	Yes	Yes	Yes	Yes	Yes
Shielded Power Transformer	Yes	Yes	Yes	R-Core	Yes
Headphone Amp	Yes	Yes	Yes	Yes	Yes
Ext. IR Sensor Jack	Yes	Yes	Yes	Yes	Yes