

Meridian DSP8000 RS232 Interface

The RS232 interface of the DSP8000 can be operated from any terminal which operates at 9600 baud with 1 start bit, 1 stop bit and no parity. Commands take the form of two or more ASCII characters. A carriage return character will execute the command, and backspace is also implemented.

MSR Key Emulation

CD	CD	RC	Record	N5	5
RD	Radio	PS	Pause	N6	6
LP	LP	RP	Repeat	N7	7
TV	TV	NE	Next	N8	8
T1	Tape 1	PR	Previous	N9	9
T2	Tape 2	FF	Fast Forward	DP	Decimal Point
CR	CDR	FB	Fast Back	MP	Menu up
CB	Cable	DI	Display	MM	Menu down
TX	DVD or Text	SR	Store	MR	Menu right
V1	VCR 1	CL	Clear	ML	Menu left
V2	VCR 2	N0	0	VP	Volume up
LD	Laser Disc	N1	1	VM	Volume down
SB	Standby/Off	N2	2	MU	Mute
PL	Play	N3	3		
ST	Stop	N4	4		

Goto Functions

VN##	Goto volume number
TN±##.#	Goto tilt number
BN±##.#	Goto bass number
AN±#	Goto axis number
LN±##	Goto left balance number
RN±##	Goto right balance number
FR	Goto `Free' wall setting (note: does not require DSP8000 to be in setup)
BO	Goto `Boundary' wall setting (note: does not require DSP8000 to be in setup)
S1	Goto Sub-woofer 1 setting (note: does not require DSP8000 to be in setup)
S2	Goto Sub-woofer 2 setting (note: does not require DSP8000 to be in setup)
P±	Goto Phase
Ct±#	Goto Centre Tilt (When enabled {Type 6} only)
Cb±#	Goto Centre Boundary (When enabled {Type 6} only) [0=Free, 1=Boundary, 2=Sub.1, 3=Sub.2, 4=Corn]
Bn±#	Goto Boundary (# as Cb)
MS	Store function for tilt, bass etc. (note: does not require DSP8000 to be in setup)
*X	Goto XMAS (Not FIFO mode)

Information request Functions

TR	Request CD track number
MX	Request CD maximum tracks
SN	Request Radio station (preset) number
FQ	Request Radio frequency
*F	RS232 diagnostic display