

Meridian 861 RS232 Interface.

V2.5, 11/6/99.

The RS232 interface for the 861 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 2 ASCII characters, in some cases followed by a signed argument ('nn' below). All characters are echoed by the processor. A carriage return character will execute the command, and backspace is also implemented. When a command is executed, the 861 will return 20 characters.

The following table lists the commands available and shows examples of the messages returned. These always correspond to the display on the front panel.

Source Commands.

CD	Select CD source.	CD	Trifield	65
RD	Select Radio.	Radio	Music	65
LP	Select LP.	LP	Music	65
TV	Select TV.	TV	TV Logic	65
T1	Select Tape 1.	Tape1	Music	65
T2	Select Tape 2.	Tape2	Music	65
CR	Select CDR.	CDR	Trifield	65
CB	Select Cable.	Cable	Pro Logic	65
DV	Select DVD.	DVD	Pro Logic	65
V1	Select VCR 1.	VCR1	Pro Logic	65
V2	Select CDR.	VCR2	Pro Logic	65
LD	Select Laser Disc.	LDisc	THX Cinema	65

COnn Select Copy source¹. Copy LDisc

Volume Commands.

VP	Volume +.	CD	Trifield	66
VM	Volume -.	CD	Trifield	64
VNnn	Goto volume (1-99).	CD	Trifield	87
MU	Mute.	Mute		

General Commands.

SB	Standby.		Standby	
MR	Menu Right	CD	Centre	+0dB
ML	Menu Left	CD	Balance	<0>
MP	Menu Plus (Up)	CD	Balance	<1
MM	Menu Minus (Down)	CD	Balance	1>
PNnn	Go to preset ²	CD	Trifield	65
BNnn	Bass Setting	CD	Bass	+2.0
TNnn	Treble Setting	CD	Treble	-3.0

Additional Source Commands - correspond to MSR keys.

PL	Play.	RC	Record
ST	Stop.	AN	Angle
PS	Pause.	rp	AB Repeat
RP	Repeat.	AB	AB Repeat
NE	Next.	PH	Phase
PR	Previous.	TB	T
DI	Display.	CH	Chapter
SR	Store.	SE	Setup
CL	Clear.	ME	Menu
DP	Decimal Point.	RT	Return
FF	Fast Forward.	EN	Enter
FB	Fast Back.	TI	Title
N0			
-	Number keys.	cl	Fn Clear
N9		sr	Fn Store
OP	Open	di	Fn Display
MO	Mono	mu	Fn Mute
SL	Slow	mp	Fn Menu U
BA	Band	mm	Fn Menu D
AU	Audio	ml	Fn Menu L
SU	Subtitle on/off	mr	Fn Menu R
su	Subtitle choice	vp	Fn Vol up
OS	OSD	vm	Fn Vol Down

1.Copy Source argument

CO0=CD
CO1=Radio
CO2=LP
CO3=TV
CO4=Tape1
CO5=Tape2
CO6=CDR
CO7=Cable
CO8=DVD
CO9=VCR1
CO10=VCR2
CO11=LDisc
CO12=Source
CO13=Mute

2.Goto Preset argument.

PN0=Direct
PN1=Music
PN2=Trifield
PN3=Ambisonics
PN4=Super
PN5=Stereo
PN6=Mulogic
PN7=Pro Logic
PN8=THX
PN9=Mono
PN10=Discrete
PN11=TV Logic
PN12=Digital
PN13=Dig THX
PN14=DTS
PN15=DTS THX
PN16=DTS Music
PN17=MPEG
PN18=MPEG THX
PN19=MPEG Music
PN20=MLP

Subsequent values call User presets