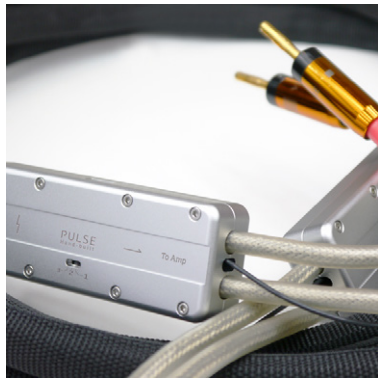


# PULSE CABLE SYSTEM

PULSE-HB | Absolute Reference Cables



## User & Setup Manual General Use

Version 1.0 October 2015

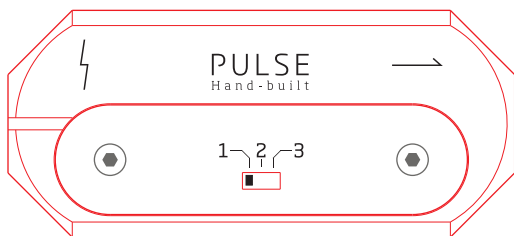


Your Pulse-HB Analogue Interconnect Cable is by far the best audio interconnect currently available. Its unique conductor design, construction and configuration terminated with Vertere Reference HB connectors will provide you with many years of unparalleled musical enjoyment.

The unique Shield Management Switch found on the HB ID block allows you to further optimise performance by selecting the most suitable shield connection for your source equipment. Simply set the switch by following the instructions below.

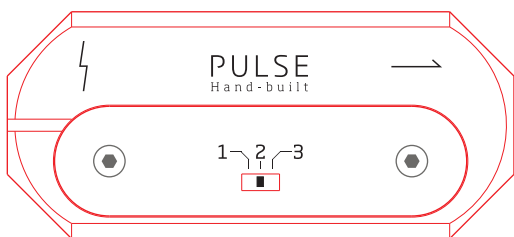
**NOTE:** Both L & R interconnect cables must be set the same way.

### Shield Management Setup Switch

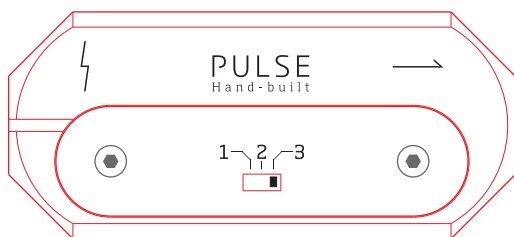


**1** This setting 'soft' connects the signal conductor shield to:

Signal Ground for RCA | Single Ended  
Signal Ground for XLR | Balanced



**2** This setting 'lifts' the shield and disconnects it completely. 'Floating' Shield



**3** This setting 'hard' connects the shield to:

Signal Ground for RCA | Single Ended  
Chassis Ground for XLR | Balanced

### RECOMMENDED:

Single Ended | RCA setting:

Shield Management Switch set to **1**.

Balanced | XLR setting:

Shield Management Switch set to **3**.

**IMPORTANT:** You should always listen to the system and judge which Shield Management Switch setting provides the most natural and most musical sounding performance.

Your Pulse-HB Loudspeaker Cable is by far the best currently available. Its unique conductor design, construction and configuration terminated with Vertere Reference HB connectors will provide you with many years of unparalleled musical enjoyment.

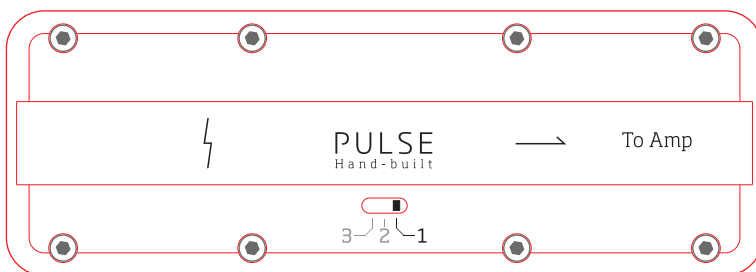
## Power Amp Speaker Output Setup Switch



You can optimise performance by selecting and setting the amplifier speaker output type switch. Select to Single Ended or Bridged Balanced type.

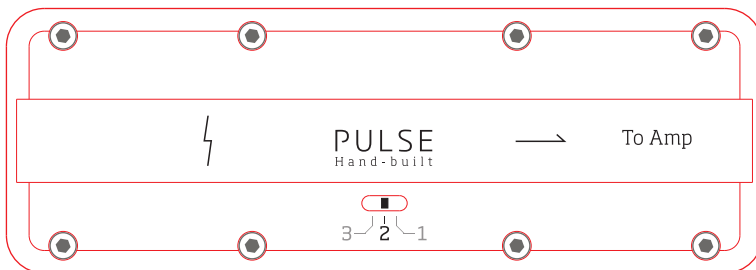
**NOTE:** Both Amp & Speaker end switches must be set the same and on both L & R cables.

## Shield Management Setup Switch

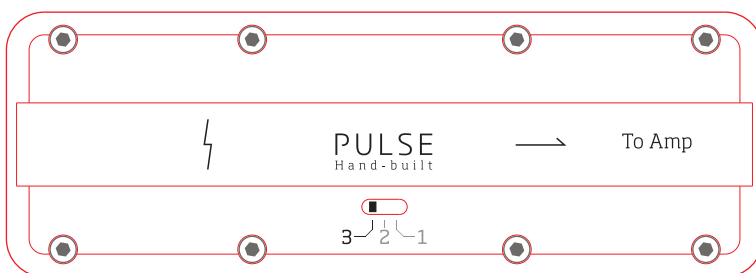


You can optimise performance by selecting and setting the shield connection switch.

1 This setting 'soft' connects the signal conductor shields together.



2 This setting 'lifts' the shields and disconnects them.



3 This setting 'hard' connects the shields - zero ohms.

### RECOMMENDED:

Single Ended setting:

Shield Management Switch set to 2.

Bridged Balanced setting:

Shield Management Switch set to 1.

**IMPORTANT:** You should always listen to the system and judge which Shield Management Switch setting provides the most natural and most musical sounding performance.





VERTERE™

### RECORD PLAYING SYSTEMS

RG-1 Reference Groove Record Player  
SG-1 Super Groove Record Player  
MG-1 Magic Groove Record Player  
DG-1 Dynamic Groove Record Player

### MOTOR DRIVES

RG-1 Reference Motor Drive  
SG-1 MkIII Super Groove Motor Drive

### TONEARMS

Vertere Reference Tonearm New Gen.  
SG-1 MkII Tonearm PULSE-HB Internal Wiring  
SG-1 MkII Tonearm Standard PULSE Internal Wiring

### PHONO CARTRIDGES

**Mystic** Moving Coil Cartridge  
**Magneto** Moving Magnet Cartridge

### PHONO PREAMPLIFIER

PHONO-1 MkII

### ANALOGUE INTERCONNECT CABLES

PULSE-HB  
PULSE-R  
PULSE-Redline  
D-Fi  
RCA, XLR Balanced, DIN & 5-Pin Tonearm

### SPEAKER CABLES

PULSE-HB  
PULSE-XS Reference  
PULSE-XS  
PULSE-Redline  
7mm, 4mm Banana & Spade - Single Ended Or Bridged Balanced

### DIGITAL INTERCONNECT CABLES

PULSE-HB  
PULSE-R  
D-Fi  
USB TypeA, TypeB, Mini, Micro, Ethernet RJ45  
COAX-75 Ohm RCA & BNC, AES/EBU Balanced XLR

### MAINS POWER CABLES & DISTRIBUTION

PULSE-HB & HB MAINS DISTRIBUTION BLOCK  
PULSE-Redline  
UK, EU, US: IEC & IEC 20A

### RECORD PLAYER SUPPORT

STAGE-1 REFERENCE ISOLATION PLATFORM

### EQUIPMENT SUPPORT

STAND-1 REFERENCE EQUIPMENT SUPPORT



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