

Meridian 561 Diagnostic Displays

Normally the 561 has the following display options:

Blank	
Ambsonic	65
Ambsonic	-22
CD	65
PCM	44k

In addition there is an option for diagnostics. To switch diagnostic displays on or off, hold down the COPY button (in standby) until the 561 responds by displaying:

Diag. on or Diag. off

Once activated there are three additional displays available when pressing the DISPLAY button, these are:

DSP diagnostics
SETUP diagnostics
SOURCE diagnostics

DSP diagnostic displays

This set of figures show how the DSP controller is interpreting the incoming data stream.

VEAC 00/0601

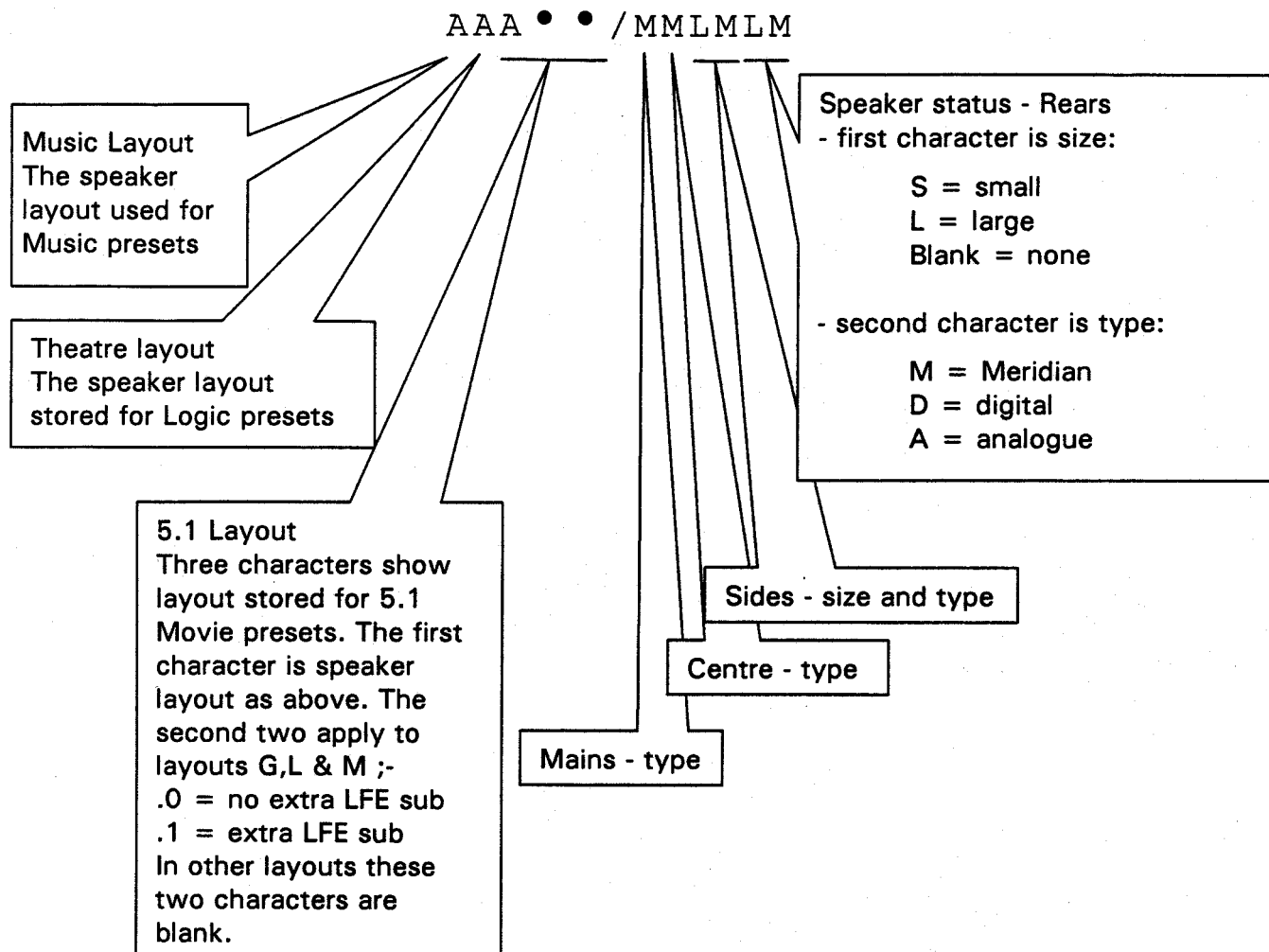
Data from the device which reads information about the data stream. This is represented with four characters.

- 1) V indicates that the data is invalid, due to a disc reading error (e.g. a scratched CD) or an unlocked input (no input). Some DVD players will set this for AC-3.
- 2) E indicates that the data has been recorded with pre-emphasis.
- 3) A or D indicates if the incoming stream is marked as audio or data. PCM is always audio AC-3 is always data MPEG is always data DTS is normally marked audio
- 4) C or P indicates consumer or professional. These are compatible with each other in the 561 so will not cause problems.

Technical diagnostic data
for dealer use only.

Setup diagnostic displays

These figures are an encoded description of the speaker setup and layout. They are duplicated from the 'advanced' speaker layout section of the Meridian.exe configuration program. All letters correspond directly to those of the 565 layouts.



Source diagnostics

The versatility of Meridian products allows the user to define the inputs associated with each source, this diagnostic shows the connections currently used.

