



Sample Code Strings

Below are representative samples of code strings for the VPL-VW100. They can be used together with the Protocol Manual to help insure that the correct protocol is being implemented in writing the strings. Included are samples for Power ON and OFF and input selection commands, as well as additional information such as Check Sum calculation and Port settings.

 : Start Code / End Code

 : Command Category

 : Data

 : Check Sum

NOTE: Check Sum is arrived at by adding together bits 2-5 using OR function.

Power ON

Sample

A9	17	2E	00	00	00	3F	9A
----	----	----	----	----	----	----	----

0xA9,0x17,0x2E,0x00,0x00,0x00,0x3F,0x9A

Hex strings can be verified in Terminal program issued as numbers, not ASCII, see above.

Port setting is 38400, Parity even, stop bits 1, Hardware Flow control none, send Hex bits

Power ON

Sample

A9	17	2E	00	00	00	3F	9A
----	----	----	----	----	----	----	----

Power OFF

Sample

A9	17	2F	00	00	00	3F	9A
----	----	----	----	----	----	----	----

Picture Mute ON

Sample

A9	00	30	00	00	01	31	9A
----	----	----	----	----	----	----	----

Picture Mute OFF

Sample

A9	00	30	00	00	00	30	9A
----	----	----	----	----	----	----	----

Red indicates verified string

Send as numbers

Input Video

Sample

A9	17	2A	00	00	00	3F	9A
----	----	----	----	----	----	----	----

Input DVI

Sample

A9	00	01	00	00	05	05	9A
----	----	----	----	----	----	----	----

Input SVideo

Sample

A9	17	5F	00	00	00	5F	9A
----	----	----	----	----	----	----	----

Input A

Sample

A9	17	2B	00	00	00	3F	9A
----	----	----	----	----	----	----	----

Input Component

Sample

A9	17	2c	00	00	00	3f	9A
----	----	----	----	----	----	----	----

Input HDMI

Sample

A9	00	01	00	00	04	05	9A
----	----	----	----	----	----	----	----

Input Component

Sample

A9	00	01	00	00	03	03	9A
----	----	----	----	----	----	----	----

--	--	--	--	--	--	--	--

Wide Mode Full

Sample

A9	00	20	00	00	00	20	9A
----	----	----	----	----	----	----	----

Wide Mode Normal

Sample

A9	00	20	00	00	01	21	9A
----	----	----	----	----	----	----	----

Wide Mode Wide Zoom

Sample

A9	00	20	00	00	02	22	9A
----	----	----	----	----	----	----	----

Wide Mode Zoom

Sample

A9	00	20	00	00	03	23	9A
----	----	----	----	----	----	----	----

Wide Mode Subtitle


Sample

A9	00	20	00	00	04	24	9A
----	----	----	----	----	----	----	----

 : Start Code / End Code

 : Command Category

 : Data

 : Check Sum

Pic mode Dynamic

Sample

A9	19	51	00	00	00	59	9a
----	----	----	----	----	----	----	----

Pic mode Standard

Sample

A9	19	52	00	00	00	5B	9a
----	----	----	----	----	----	----	----

Pic mode Cinema

Sample

A9	19	53	00	00	00	5B	9a
----	----	----	----	----	----	----	----

Pic Mode User 1

Sample

A9	19	54	00	00	00	5D	9a
----	----	----	----	----	----	----	----