





















**Primare I35 - RS232 Command List**

Function	Command sequence	Description	Reply from I35	Require
<b>Protocol Settings</b> Buad Rate: 115200 Data bits: 8 Parity: None Stop bits: 1 Tested with v3.22				
<b>Command structure</b> Commands are sent to the device using the following format, where each field is one byte sent to the device: <STX> <command> <variable> [<value>] <DLE> <ETX> The <command> can be either 'W' for write or 'R' for read. If verbose is active, the device will send replies on the following format when a command is received: <STX> <variable> [<value>] <DLE> <ETX> Note that the <value> field can contain several bytes of data for certain commands.				
<b>Command special chars</b> <STX> = 0x02 <DLE> = 0x10 <ETX> = 0x03 Write = 0x57 (ASCII: W) Read = 0x52 (ASCII: R)				
<b>Operate/Standby toggle</b>	0x02 0x57 0x01 0x00 0x10 0x03	02 57 01 00 10 03	Operate/Standby toggle	Current status, see below:
<b>Operate/Standby</b>	0x02 0x57 0x81 0x00 0x10 0x03	02 57 81 00 10 03	Standby	0x02 0x01 0x00 0x10 0x03
	0x02 0x57 0x81 0x01 0x10 0x03	02 57 81 01 10 03	Operate	0x02 0x01 0x01 0x10 0x03
<b>Input Previous/Next</b>	0x02 0x57 0x02 0xFF 0x10 0x03	02 57 02 FF 10 03	Select previous input	Current input, see below:
	0x02 0x57 0x02 0x01 0x10 0x03	02 57 02 01 10 03	Select next input	
<b>Input set</b>	0x02 0x57 0x82 0x01 0x10 0x03	02 57 82 01 10 03	Select A1	0x02 0x02 0x01 0x10 0x03
	0x02 0x57 0x82 0x02 0x10 0x03	02 57 82 02 10 03	Select A2	0x02 0x02 0x02 0x10 0x03
	0x02 0x57 0x82 0x03 0x10 0x03	02 57 82 03 10 03	Select A3	0x02 0x02 0x03 0x10 0x03
	0x02 0x57 0x82 0x04 0x10 0x03	02 57 82 04 10 03	Select A4	0x02 0x02 0x04 0x10 0x03
	0x02 0x57 0x82 0x05 0x10 0x03	02 57 82 05 10 03	Select A5	0x02 0x02 0x05 0x10 0x03
	0x02 0x57 0x82 0x06 0x10 0x03	02 57 82 06 10 03	Select D6	0x02 0x02 0x06 0x10 0x03
	0x02 0x57 0x82 0x07 0x10 0x03	02 57 82 07 10 03	Select D7	0x02 0x02 0x07 0x10 0x03
	0x02 0x57 0x82 0x08 0x10 0x03	02 57 82 08 10 03	Select D8	0x02 0x02 0x08 0x10 0x03
	0x02 0x57 0x82 0x09 0x10 0x03	02 57 82 09 10 03	Select D9	0x02 0x02 0x09 0x10 0x03
	0x02 0x57 0x82 0x0A 0x10 0x03	02 57 82 0A 10 03	Select D10	0x02 0x02 0x0A 0x10 0x03
	0x02 0x57 0x82 0x0B 0x10 0x03	02 57 82 0B 10 03	Select D11	0x02 0x02 0x0B 0x10 0x03
0x02 0x57 0x82 0x0C 0x10 0x03	02 57 82 0C 10 03	Select PC/MAC	0x02 0x02 0x0C 0x10 0x03	
0x02 0x57 0x82 0x0D 0x10 0x03	02 57 82 0D 10 03	Select Streaming input	0x02 0x02 0x0D 0x10 0x03	
<b>Volume Decrease/Increase</b>	0x02 0x57 0x03 0xFF 0x10 0x03	02 57 03 FF 10 03	Volume decrease	Current volume, see below:
	0x02 0x57 0x03 0x01 0x10 0x03	02 57 03 01 10 03	Volume increase	
<b>Volume set</b>	0x02 0x57 0x83 0x00 0x10 0x03	02 57 83 00 10 03	vol 0	0x02 0x03 0x00 0x10 0x03
	0x02 0x57 0x83 0x01 0x10 0x03	02 57 83 01 10 03	vol 1	0x02 0x03 0x01 0x10 0x03
	0x02 0x57 0x83 0xYY 0x10 0x03	02 57 83 YY 10 03	vol YY	0x02 0x03 0x02 0xYY 0x03
	0x02 0x57 0x83 0x63 0x10 0x03	02 57 83 63 10 03	vol 99	0x02 0x03 0x63 0x10 0x03
<b>Balance toggle</b>	0x02 0x57 0x04 0xFF 0x10 0x03	02 57 04 FF 10 03	Balance one step right	Current balance, see below:
	0x02 0x57 0x04 0x01 0x10 0x03	02 57 04 01 10 03	Balance one step left	
<b>Balance set</b>	0x02 0x57 0x84 0x01 0x10 0x03	02 57 84 01 10 03	L9	0x02 0x04 0x01 0x10 0x03
	0x02 0x57 0x84 0x02 0x10 0x03	02 57 84 02 10 03	L8	0x02 0x04 0x02 0x10 0x03
	0x02 0x57 0x84 0x03 0x10 0x03	02 57 84 03 10 03	L7	0x02 0x04 0x03 0x10 0x03
	0x02 0x57 0x84 0x04 0x10 0x03	02 57 84 04 10 03	L6	0x02 0x04 0x04 0x10 0x03
	0x02 0x57 0x84 0x05 0x10 0x03	02 57 84 05 10 03	L5	0x02 0x04 0x05 0x10 0x03
	0x02 0x57 0x84 0x06 0x10 0x03	02 57 84 06 10 03	L4	0x02 0x04 0x06 0x10 0x03
	0x02 0x57 0x84 0x07 0x10 0x03	02 57 84 07 10 03	L3	0x02 0x04 0x07 0x10 0x03
	0x02 0x57 0x84 0x08 0x10 0x03	02 57 84 08 10 03	L2	0x02 0x04 0x08 0x10 0x03
	0x02 0x57 0x84 0x09 0x10 0x03	02 57 84 09 10 03	L1	0x02 0x04 0x09 0x10 0x03
	0x02 0x57 0x84 0x0A 0x10 0x03	02 57 84 0A 10 03	Centered	0x02 0x04 0x0A 0x10 0x03
	0x02 0x57 0x84 0x0B 0x10 0x03	02 57 84 0B 10 03	R1	0x02 0x04 0x0B 0x10 0x03
	0x02 0x57 0x84 0x0C 0x10 0x03	02 57 84 0C 10 03	R2	0x02 0x04 0x0C 0x10 0x03
	0x02 0x57 0x84 0x0D 0x10 0x03	02 57 84 0D 10 03	R3	0x02 0x04 0x0D 0x10 0x03
	0x02 0x57 0x84 0x0E 0x10 0x03	02 57 84 0E 10 03	R4	0x02 0x04 0x0E 0x10 0x03
	0x02 0x57 0x84 0x0F 0x10 0x03	02 57 84 0F 10 03	R5	0x02 0x04 0x0F 0x10 0x03
	0x02 0x57 0x84 0x10 0x10 0x03	02 57 84 10 10 03	R6	0x02 0x04 0x10 0x10 0x03
	0x02 0x57 0x84 0x11 0x10 0x03	02 57 84 11 10 03	R7	0x02 0x04 0x11 0x10 0x03
0x02 0x57 0x84 0x12 0x10 0x03	02 57 84 12 10 03	R8	0x02 0x04 0x12 0x10 0x03	
0x02 0x57 0x84 0x13 0x10 0x03	02 57 84 13 10 03	R9	0x02 0x04 0x13 0x10 0x03	
<b>Mute toggle</b>	0x02 0x57 0x09 0x00 0x10 0x03	02 57 09 00 10 03	Mute/Unmute toggle	Current mute status, see below:
<b>Mute set</b>	0x02 0x57 0x89 0x00 0x10 0x03	02 57 89 00 10 03	Mute disable (unmute)	0x02 0x09 0x00 0x10 0x03
	0x02 0x57 0x89 0x01 0x10 0x03	02 57 89 01 10 03	Mute enable	0x02 0x09 0x01 0x10 0x03
<b>Dim cycle</b>	0x02 0x57 0x0A 0x00 0x10 0x03	02 57 0A 00 10 03	Step through all dim levels	Current dim level, see below:
<b>Dim set</b>	0x02 0x57 0x8A 0x00 0x10 0x03	02 57 8A 00 10 03	DIM OFF	0x02 0x0A 0x00 0x10 0x03
	0x02 0x57 0x8A 0x01 0x10 0x03	02 57 8A 01 10 03	DIM LOW	0x02 0x0A 0x01 0x10 0x03
	0x02 0x57 0x8A 0x02 0x10 0x03	02 57 8A 02 10 03	DIM MID	0x02 0x0A 0x02 0x10 0x03
	0x02 0x57 0x8A 0x03 0x10 0x03	02 57 8A 03 10 03	DIM HIGH	0x02 0x0A 0x03 0x10 0x03
<b>Verbose toggle</b>	0x02 0x57 0x0D 0x00 0x10 0x03	02 57 0D 00 10 03	Verbose toggle (enable for reply)	Current verbose status, see below:
<b>Verboser set</b>	0x02 0x57 0x8D 0x00 0x10 0x03	02 57 8D 00 10 03	Disable verbose	0x02 0x0D 0x00 0x10 0x03
	0x02 0x57 0x8D 0x01 0x10 0x03	02 57 8D 01 10 03	Enable verbose	0x02 0x0D 0x01 0x10 0x03
<b>Menu toggle</b>	0x02 0x57 0x0E 0x00 0x10 0x03	02 57 0E 00 10 03	Enter/Exit settings menu	Current menu status, see below:
<b>Menu set</b>	0x02 0x57 0x8E 0x00 0x10 0x03	02 57 8E 00 10 03	Exit menu	0x02 0x0E 0x00 0x10 0x03
	0x02 0x57 0x8E 0x01 0x10 0x03	02 57 8E 01 10 03	Enter menu	0x02 0x0E 0x01 0x10 0x03
<b>IR input toggle</b>	0x02 0x57 0x12 0x00 0x10 0x03	02 57 12 00 10 03	IR Front/Back toggle	Current IR status:
<b>IR input set</b>	0x02 0x57 0x92 0x00 0x10 0x03	02 57 92 00 10 03	IR Front	0x02 0x12 0x00 0x10 0x03
	0x02 0x57 0x92 0x01 0x10 0x03	02 57 92 01 10 03	IR Back	0x02 0x12 0x01 0x10 0x03
<b>Factory reset</b>	0x02 0x57 0x13 0x00 0x10 0x03	02 57 13 00 10 03	Resetting to factory default settings	
<b>Read manufacturer</b>	0x02 0x52 0x15 0x00 0x10 0x03	02 52 15 00 10 03	Read manufacturer	0x02 0x15 [] 0x10 0x03 [PRIMARE]
<b>Read model</b>	0x02 0x52 0x16 0x00 0x10 0x03	02 52 16 00 10 03	Read model name	0x02 0x16 [] 0x10 0x03 [model]
<b>Read version</b>	0x02 0x52 0x17 0x00 0x10 0x03	02 52 17 00 10 03	Read current firmware version	0x02 0x17 [] 0x10 0x03 [firmware]

Read current volume	0x02 0x52 0x1F 0x00 0x10 0x03	02 52 1F 00 10 03	Read current volume	0x02 0x1F [] 0x10 0x03 [volume]	
Read current input name	0x02 0x52 0x14 0x00 0x10 0x03	02 52 14 00 10 03	Read alias of current input	0x02 0x14 [] 0x10 0x03 [Alias of current input]	
Read specific input name	0x02 0x57 0x94 0x01 0x10 0x03	02 57 94 01 10 03	Read alias of A1	0x02 0x94 [] 0x10 0x03 [Alias of A1]	
	0x02 0x57 0x94 0x02 0x10 0x03	02 57 94 02 10 03	Read alias of A2	0x02 0x94 [] 0x10 0x03 [Alias of A2]	
	0x02 0x57 0x94 0x03 0x10 0x03	02 57 94 03 10 03	Read alias of A3	0x02 0x94 [] 0x10 0x03 [Alias of A3]	
	0x02 0x57 0x94 0x04 0x10 0x03	02 57 94 04 10 03	Read alias of A4	0x02 0x94 [] 0x10 0x03 [Alias of A4]	
	0x02 0x57 0x94 0x05 0x10 0x03	02 57 94 05 10 03	Read alias of A5	0x02 0x94 [] 0x10 0x03 [Alias of A5]	
	0x02 0x57 0x94 0x06 0x10 0x03	02 57 94 06 10 03	Read alias of D6	0x02 0x94 [] 0x10 0x03 [Alias of D6]	I35 DAC
	0x02 0x57 0x94 0x07 0x10 0x03	02 57 94 07 10 03	Read alias of D7	0x02 0x94 [] 0x10 0x03 [Alias of D7]	I35 DAC
	0x02 0x57 0x94 0x08 0x10 0x03	02 57 94 08 10 03	Read alias of D8	0x02 0x94 [] 0x10 0x03 [Alias of D8]	I35 DAC
	0x02 0x57 0x94 0x09 0x10 0x03	02 57 94 09 10 03	Read alias of D9	0x02 0x94 [] 0x10 0x03 [Alias of D9]	I35 DAC
	0x02 0x57 0x94 0x0A 0x10 0x03	02 57 94 0A 10 03	Read alias of D10	0x02 0x94 [] 0x10 0x03 [Alias of D10]	I35 DAC
	0x02 0x57 0x94 0x0B 0x10 0x03	02 57 94 0B 10 03	Read alias of D11	0x02 0x94 [] 0x10 0x03 [Alias of D11]	I35 DAC
	0x02 0x57 0x94 0x0C 0x10 0x03	02 57 94 0C 10 03	Read alias of PC/MAC	0x02 0x94 [] 0x10 0x03 [Alias of PC/MAC]	I35 DAC
0x02 0x57 0x94 0x0D 0x10 0x03	02 57 94 0D 10 03	Read alias of Stream input	0x02 0x94 [] 0x10 0x03 [Alias of Stream input]	I35 Prisma	
BT visible toggle	0x02 0x57 0x18 0x00 0x10 0x03	02 57 18 00 10 03	Bluetooth visible toggle	See below	I35 Prisma
BT visible set	0x02 0x57 0x98 0x00 0x10 0x03	02 57 98 00 10 03	Bluetooth visible disable	0x02 0x18 0x00 0x10 0x03	I35 Prisma
	0x02 0x57 0x98 0x01 0x10 0x03	02 57 98 01 10 03	Bluetooth visible enable	0x02 0x18 0x01 0x10 0x03	I35 Prisma
BT Auto-Connect toggle	0x02 0x57 0x19 0x00 0x10 0x03	02 57 19 00 10 03	Bluetooth Auto-Connect toggle	See below	I35 Prisma
BT Auto-Connect set	0x02 0x57 0x99 0x00 0x10 0x03	02 57 99 00 10 03	Bluetooth Auto-Connect disable	0x02 0x19 0x00 0x10 0x03	I35 Prisma
	0x02 0x57 0x99 0x01 0x10 0x03	02 57 99 01 10 03	Bluetooth Auto-Connect enable	0x02 0x19 0x01 0x10 0x03	I35 Prisma
Read BT name	0x02 0x52 0x1C 0x00 0x10 0x03	02 52 1C 00 10 03	Read Bluetooth name	0x02 0x1C [] 0x10 0x03 [BT name]	I35 Prisma
<b>Remote commands over RS232</b>					
Standby 	0x02 0x57 0x0F 0x03 0x10 0x03	02 57 0F 03 10 03	Standby/Operate toggle		
Standby 	0x02 0x57 0x0F 0x02 0x10 0x03	02 57 0F 02 10 03	Standby		
Operate 	0x02 0x57 0x0F 0x01 0x10 0x03	02 57 0F 01 10 03	Operate		
UP 	0x02 0x57 0x0F 0x1A 0x10 0x03	02 57 0F 1A 10 03	Arrow up		
DOWN 	0x02 0x57 0x0F 0x1B 0x10 0x03	02 57 0F 1B 10 03	Arrow down		
LEFT 	0x02 0x57 0x0F 0x1C 0x10 0x03	02 57 0F 1C 10 03	Arrow left		
RIGHT 	0x02 0x57 0x0F 0x1D 0x10 0x03	02 57 0F 1D 10 03	Arrow right		
MUTE	0x02 0x57 0x0F 0x2D 0x10 0x03	02 57 0F 2D 10 03	Mute toggle		
DIM	0x02 0x57 0x0F 0x31 0x10 0x03	02 57 0F 31 10 03	Cycle all dim levels		
MENU	0x02 0x57 0x0F 0x33 0x10 0x03	02 57 0F 33 10 03	Toggle settings menu		
SELECT	0x02 0x57 0x0F 0x1E 0x10 0x03	02 57 0F 1E 10 03	Select		
RETURN 	0x02 0x57 0x0F 0x1F 0x10 0x03	02 57 0F 1F 10 03	Return		
RED 	0x02 0x57 0x0f 0x3b 0x10 0x03	02 57 0f 3b 10 03	n/a		
GREEN 	0x02 0x57 0x0f 0x3d 0x10 0x03	02 57 0f 3d 10 03	n/a		
YELLOW 	0x02 0x57 0x0f 0x3f 0x10 0x03	02 57 0f 3f 10 03	n/a		
BLUE 	0x02 0x57 0x0f 0x41 0x10 0x03	02 57 0f 41 10 03	n/a		
info (short press) 	0x02 0x57 0x0f 0x2f 0x10 0x03	02 57 0f 2f 10 03	Remove information page		I35 Prisma
info (long press) 	0x02 0x57 0x0f 0x30 0x10 0x03	02 57 0f 30 10 03	Display information page		I35 Prisma
1	0x02 0x57 0x0F 0x06 0x10 0x03	02 57 0F 06 10 03	Select A1		
2	0x02 0x57 0x0F 0x08 0x10 0x03	02 57 0F 08 10 03	Select A2		
3	0x02 0x57 0x0F 0x0A 0x10 0x03	02 57 0F 0A 10 03	Select A3		
4	0x02 0x57 0x0F 0x0C 0x10 0x03	02 57 0F 0C 10 03	Select A4		
5	0x02 0x57 0x0F 0x0E 0x10 0x03	02 57 0F 0E 10 03	Select A5		
6	0x02 0x57 0x0F 0x10 0x10 0x03	02 57 0F 10 10 03	Select D6		I35 DAC
7	0x02 0x57 0x0F 0x12 0x10 0x03	02 57 0F 12 10 03	Select D7		I35 DAC
8	0x02 0x57 0x0F 0x14 0x10 0x03	02 57 0F 14 10 03	Select D8		I35 DAC
9	0x02 0x57 0x0F 0x16 0x10 0x03	02 57 0F 16 10 03	Select D9		I35 DAC
10	0x02 0x57 0x0F 0x07 0x04 0x10 0x03	02 57 0F 07 04 10 03	Select D10		I35 DAC
11	0x02 0x57 0x0F 0x07 0x06 0x10 0x03	02 57 0F 07 06 10 03	Select D11		I35 DAC
12	0x02 0x57 0x0F 0x07 0x08 0x10 0x03	02 57 0F 07 08 10 03	Select PC/MAC		I35 DAC
13	0x02 0x57 0x0F 0x07 0x0A 0x10 0x03	02 57 0F 07 0A 10 03	Select Streaming input		I35 Prisma
Volume +	0x02 0x57 0x0f 0x18 0x10 0x03	02 57 0f 18 10 03	Increase volume by 1 step		
Volume -	0x02 0x57 0x0f 0x19 0x10 0x03	02 57 0f 19 10 03	Decrease volume by 1 step		
Previous 	0x02 0x57 0x0f 0x28 0x10 0x03	02 57 0f 28 10 03	Skip to previous played song		I35 Prisma
Next 	0x02 0x57 0x0f 0x27 0x10 0x03	02 57 0f 27 10 03	Skip to next song		I35 Prisma
Play/Pause 	0x02 0x57 0x0f 0x23 0x10 0x03	02 57 0f 23 10 03	Play/Pause toggle		I35 Prisma
Play 	0x02 0x57 0x0f 0x21 0x10 0x03	02 57 0f 21 10 03	Play/resume playback		I35 Prisma
Pause 	0x02 0x57 0x0f 0x22 0x10 0x03	02 57 0f 22 10 03	Pause playback		I35 Prisma
Repeat 	0x02 0x57 0x0f 0x2b 0x10 0x03	02 57 0f 2b 10 03	Repeat toggle		I35 Prisma