

Primare NP5 Prisma MK2 - RS232 Command List

Function	Command sequence	Description	Reply from device	Require
Protocol Settings Buad Rate: 115200 Data bits: 8 Parity: None Stop bits: 1 Tested with v1.99				
Command structure 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.				
Command special chars <STX> = 0x02 <DLE> = 0x10 <ETX> = 0x03 Write = 0x57 (ASCII: W) Read = 0x52 (ASCII: R)				
Operate/Standby toggle	0x02 0x57 0x01 0x00 0x10 0x03	02 57 01 00 10 03	Operate/Standby toggle	Current status, see below:
Operate/Standby	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
Volume Decrease/Increase	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	
Volume set	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 X, where YY = 00 to 63	0x02 0x03 0xYY 0x10 0x03
	0x02 0x57 0x83 0x63 0x10 0x03	02 57 83 63 10 03	vol 99	0x02 0x03 0x63 0x10 0x03
Balance toggle	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	
Balance set	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	
Mute toggle	0x02 0x57 0x09 0x00 0x10 0x03	02 57 09 00 10 03	Mute/Unmute toggle	Current mute status, see below:
Mute set	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
Verbose toggle	0x02 0x57 0x0D 0x00 0x10 0x03	02 57 0D 00 10 03	Verbose toggle (enable for reply)	Current verbose status, see below:
Verboser set	0x02 0x57 0x8D 0x00 0x10 0x03	02 57 8D 00 10 03	Disable verbose	No reply
	0x02 0x57 0x8D 0x01 0x10 0x03	02 57 8D 01 10 03	Enable verbose	0x02 0x0D 0x01 0x10 0x03
Factory reset	0x02 0x57 0x13 0x00 0x10 0x03	02 57 13 00 10 03	Resetting to factory default settings	
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 manufacturer	0x02 0x52 0x15 0x00 0x10 0x03	02 52 15 00 10 03	Read manufacturer	0x02 0x15 [] 0x10 0x03 [PRIMARE]
Read model	0x02 0x52 0x16 0x00 0x10 0x03	02 52 16 00 10 03	Read model name	0x02 0x16 [] 0x10 0x03 [model]
Read version	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]
BT visible toggle	0x02 0x57 0x18 0x00 0x10 0x03	02 57 18 00 10 03	Bluetooth visible toggle	See below
BT visible set	0x02 0x57 0x98 0x00 0x10 0x03	02 57 98 00 10 03	Bluetooth visible disable	0x02 0x18 0x00 0x10 0x03
	0x02 0x57 0x98 0x01 0x10 0x03	02 57 98 01 10 03	Bluetooth visible enable	0x02 0x18 0x01 0x10 0x03
BT Auto-Connect toggle	0x02 0x57 0x19 0x00 0x10 0x03	02 57 19 00 10 03	Bluetooth Auto-Connect toggle	See below
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
	0x02 0x57 0x99 0x01 0x10 0x03	02 57 99 01 10 03	Bluetooth Auto-Connect enable	0x02 0x19 0x01 0x10 0x03
Read BT name	0x02 0x52 0x1C 0x00 0x10 0x03	02 52 1C 00 10 03	Read Bluetooth name	0x02 0x1C [] 0x10 0x03 [BT name]