

Primare NP5 Prisma - RS232 Command List

Function	Command sequence	Description	Reply from device	Require
Protocol Settings Baud Rate: 115200 Data bits: 8 Parity: None Stop bits: 1 <i>Tested with v1.88</i>	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	Operate/Standby toggle	Current status, see below:	
Operate/Standby	0x02 0x57 0x81 0x00 0x10 0x03	Standby	0x02 0x01 0x00 0x10 0x03	
	0x02 0x57 0x81 0x01 0x10 0x03	Operate	0x02 0x01 0x01 0x10 0x03	
Volume Decrease/Increase	0x02 0x57 0x03 0xFF 0x10 0x03	Volume decrease	Current volume, see below:	
	0x02 0x57 0x03 0x01 0x10 0x03	Volume increase		
Volume set	0x02 0x57 0x83 0x00 0x10 0x03	vol 0	0x02 0x03 0x00 0x10 0x03	
	0x02 0x57 0x83 0x01 0x10 0x03	vol 1	0x02 0x03 0x01 0x10 0x03	
	0x02 0x57 0x83 0xYY 0x10 0x03	vol YY	0x02 0x03 0x02 0xYY 0x03	
	0x02 0x57 0x83 0x63 0x10 0x03	vol 99	0x02 0x03 0x63 0x10 0x03	
Balance toggle	0x02 0x57 0x04 0xFF 0x10 0x03	Balance one step right	Current balance, see below:	
	0x02 0x57 0x04 0x01 0x10 0x03	Balance one step left		
Balance set	0x02 0x57 0x84 0x01 0x10 0x03	L9	0x02 0x04 0x01 0x10 0x03	
	0x02 0x57 0x84 0x02 0x10 0x03	L8	0x02 0x04 0x02 0x10 0x03	
	0x02 0x57 0x84 0x03 0x10 0x03	L7	0x02 0x04 0x03 0x10 0x03	
	0x02 0x57 0x84 0x04 0x10 0x03	L6	0x02 0x04 0x04 0x10 0x03	
	0x02 0x57 0x84 0x05 0x10 0x03	L5	0x02 0x04 0x05 0x10 0x03	
	0x02 0x57 0x84 0x06 0x10 0x03	L4	0x02 0x04 0x06 0x10 0x03	
	0x02 0x57 0x84 0x07 0x10 0x03	L3	0x02 0x04 0x07 0x10 0x03	
	0x02 0x57 0x84 0x08 0x10 0x03	L2	0x02 0x04 0x08 0x10 0x03	
	0x02 0x57 0x84 0x09 0x10 0x03	L1	0x02 0x04 0x09 0x10 0x03	
	0x02 0x57 0x84 0x0A 0x10 0x03	Centered	0x02 0x04 0x0A 0x10 0x03	
	0x02 0x57 0x84 0x0B 0x10 0x03	R1	0x02 0x04 0x0B 0x10 0x03	
	0x02 0x57 0x84 0x0C 0x10 0x03	R2	0x02 0x04 0x0C 0x10 0x03	
	0x02 0x57 0x84 0x0D 0x10 0x03	R3	0x02 0x04 0x0D 0x10 0x03	
	0x02 0x57 0x84 0x0E 0x10 0x03	R4	0x02 0x04 0x0E 0x10 0x03	
	0x02 0x57 0x84 0x0F 0x10 0x03	R5	0x02 0x04 0x0F 0x10 0x03	
	0x02 0x57 0x84 0x10 0x10 0x03	R6	0x02 0x04 0x10 0x10 0x03	
	0x02 0x57 0x84 0x11 0x10 0x03	R7	0x02 0x04 0x11 0x10 0x03	
0x02 0x57 0x84 0x12 0x10 0x03	R8	0x02 0x04 0x12 0x10 0x03		
0x02 0x57 0x84 0x13 0x10 0x03	R9	0x02 0x04 0x13 0x10 0x03		
Mute toggle	0x02 0x57 0x09 0x00 0x10 0x03	Mute/Unmute toggle	Current mute status, see below:	
Mute set	0x02 0x57 0x89 0x00 0x10 0x03	Mute disable (unmute)	0x02 0x09 0x00 0x10 0x03	
	0x02 0x57 0x89 0x01 0x10 0x03	Mute enable	0x02 0x09 0x01 0x10 0x03	
Verbose toggle	0x02 0x57 0x0D 0x00 0x10 0x03	Verbose toggle (enable for reply)	Current verbose status, see below:	
Verboser set	0x02 0x57 0x8D 0x00 0x10 0x03	Disable verbose	No reply	
	0x02 0x57 0x8D 0x01 0x10 0x03	Enable verbose	0x02 0x0D 0x01 0x10 0x03	
Factory reset	0x02 0x57 0x13 0x00 0x10 0x03	Resetting to factory default settings		
Read manufacturer	0x02 0x52 0x15 0x00 0x10 0x03	Read manufacturer	0x02 0x15 [] 0x10 0x03 [PRIMARE]	
Read model	0x02 0x52 0x16 0x00 0x10 0x03	Read model name	0x02 0x16 [] 0x10 0x03 [model]	
Read version	0x02 0x52 0x17 0x00 0x10 0x03	Read current firmware version	0x02 0x17 [] 0x10 0x03 [firmware]	
Read current volume	0x02 0x52 0x1F 0x00 0x10 0x03	Read current volume	0x02 0x1F [] 0x10 0x03 [volume]	
BT visible toggle	0x02 0x57 0x18 0x00 0x10 0x03	Bluetooth visible toggle	See below	
BT visible set	0x02 0x57 0x98 0x00 0x10 0x03	Bluetooth visible disable	0x02 0x18 0x00 0x10 0x03	
	0x02 0x57 0x98 0x01 0x10 0x03	Bluetooth visible enable	0x02 0x18 0x01 0x10 0x03	
BT Auto-Connect toggle	0x02 0x57 0x19 0x00 0x10 0x03	Bluetooth Auto-Connect toggle	See below	
BT Auto-Connect set	0x02 0x57 0x99 0x00 0x10 0x03	Bluetooth Auto-Connect disable	0x02 0x19 0x00 0x10 0x03	
	0x02 0x57 0x99 0x01 0x10 0x03	Bluetooth Auto-Connect enable	0x02 0x19 0x01 0x10 0x03	
Read BT name	0x02 0x52 0x1C 0x00 0x10 0x03	Read Bluetooth name	0x02 0x1C [] 0x10 0x03 [BT name]	