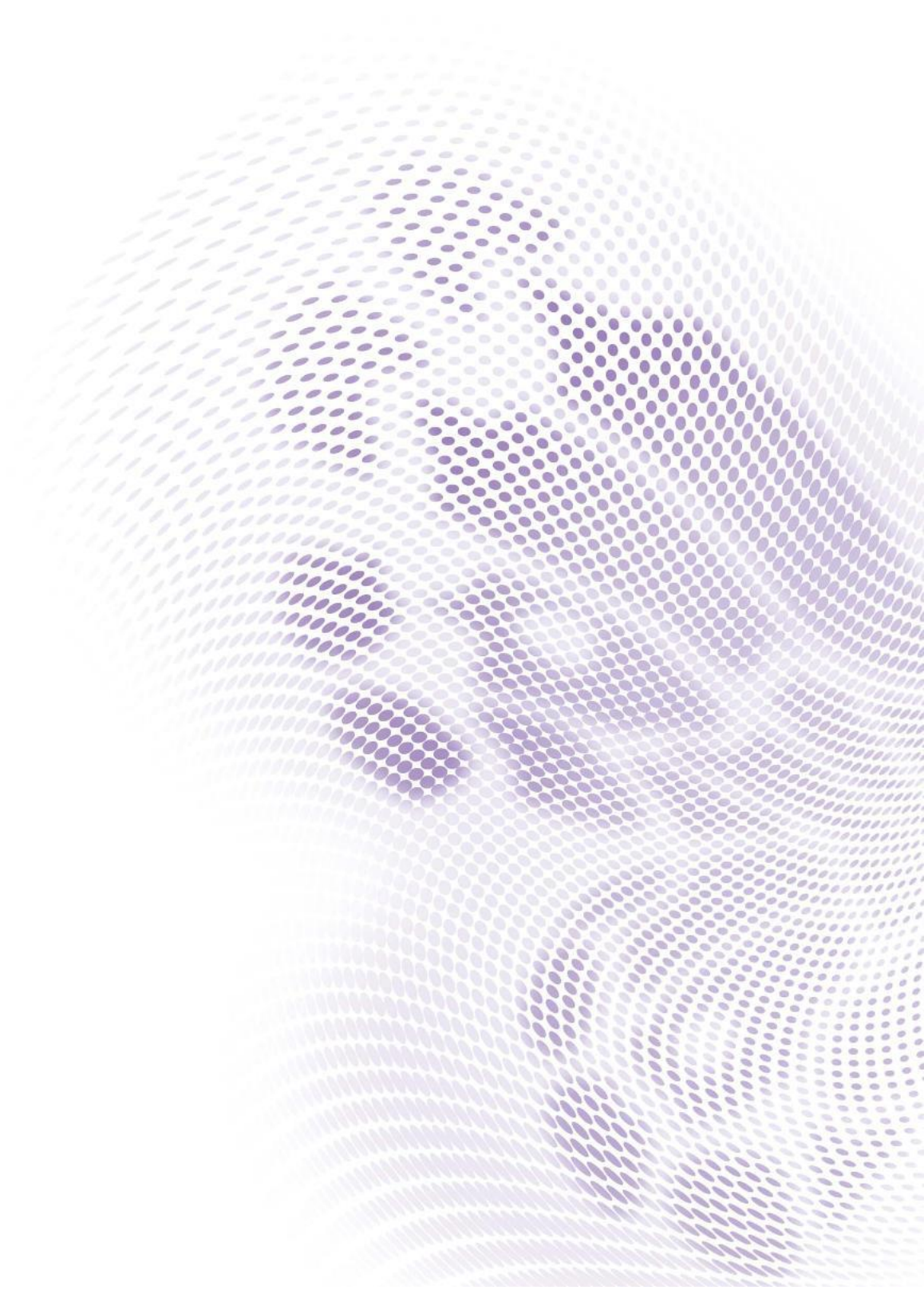




BenQ RS232 Commands

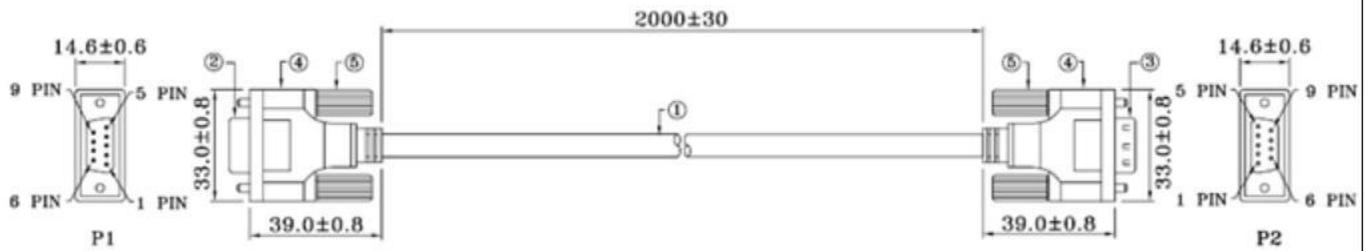


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1. RS232 Cable Requirement and Pin Assignment

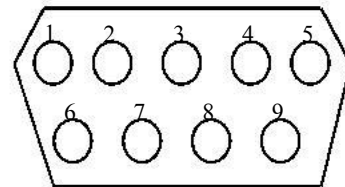
Cable Requirement:



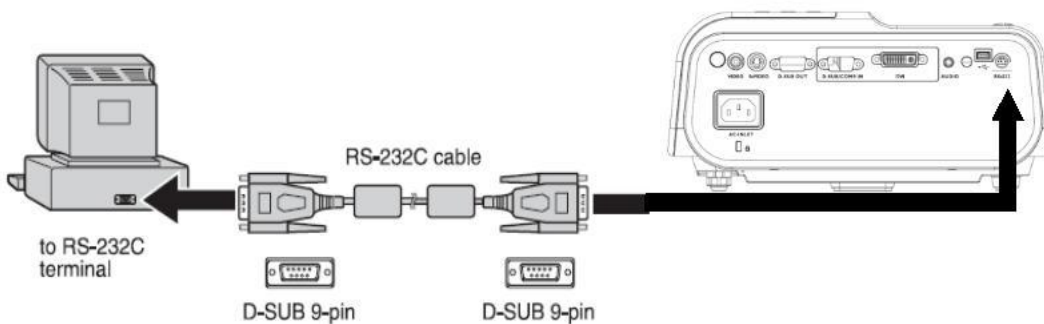
WIRE ARRANGEMENT		
P1	COLOR	P2
1	BLACK	1
2	BROWN	3
3	RED	2
4	ORANGE	4
5	YELLOW	5
6	GREEN	6
7	BLUE	7
8	PURPLE	8
9	GRAY	9
CASE	DRAIN WIRE	CASE

RS232 pin assignment

Pin	Description	Pin	Description
1	NC	2	RXD
3	TXD	4	NC
5	GND	6	NC
7	RTS	8	CTS
9	NC		



2. RS232 Connection



Notes:

- Make sure that both of the PC and the projector are turned off before connecting them.
- Must turn on the PC before turning on the projector. (Wrong step may have Com port working incorrectly)
- PLS choose appropriate adapter for PC side.

3. Interface Settings - RS-232 protocol

通讯设置	
通讯方式	串口 RS232
波特率	115200
校验位	NONE
数据位	8 位
停止位	1 位

串口线要求	
接口端子	母头
线序	pin-pin 直连线

4. Command Table

Note:

- The available features are different by model. (eg. source, audio settings, aspect ratio..etc.), please refer to the user manual for the further information.

控制内容	说明	16 进制控制代码	备注
开机		5A 00 00 00 03 00 00 00 01 00 00 00 00 00 00 5A	空格可忽略
关机		5A 00 00 00 03 00 00 00 00 00 00 00 00 00 00 5A	空格可忽略
信号源	HDMI1	5A 00 00 00 04 00 00 00 01 00 00 00 00 00 00 5A	空格可忽略
	HDMI2	5A 00 00 00 04 00 00 00 02 00 00 00 00 00 00 5A	空格可忽略
	PC	5A 00 00 00 04 00 00 00 03 00 00 00 00 00 00 5A	空格可忽略
	AV	5A 00 00 00 04 00 00 00 05 00 00 00 00 00 00 5A	空格可忽略
	Svideo	5A 00 00 00 04 00 00 00 06 00 00 00 00 00 00 5A	空格可忽略
	DVI	5A 00 00 00 04 00 00 00 07 00 00 00 00 00 00 5A	空格可忽略
	HDBASET	5A 00 00 00 04 00 00 00 08 00 00 00 00 00 00 5A	空格可忽略
声音	开启	5A 00 00 00 05 00 00 00 01 00 00 00 00 00 00 5A	空格可忽略
	关闭	5A 00 00 00 05 00 00 00 00 00 00 00 00 00 00 5A	空格可忽略
音量设置	xx:0-10	5A 00 00 00 06 00 00 00 xx 00 00 00 00 00 00 5A	空格可忽略
音量	加	5A 00 00 00 07 00 00 00 01 00 00 00 00 00 00 5A	空格可忽略
	减	5A 00 00 00 07 00 00 00 00 00 00 00 00 00 00 5A	空格可忽略
麦克风	开启	5A 00 00 00 08 00 00 00 01 00 00 00 00 00 00 5A	空格可忽略
	关闭	5A 00 00 00 08 00 00 00 00 00 00 00 00 00 00 5A	空格可忽略
图像模式	标准	5A 00 00 00 09 00 00 00 01 00 00 00 00 00 00 5A	空格可忽略
	影院	5A 00 00 00 09 00 00 00 02 00 00 00 00 00 00 5A	空格可忽略
	演示	5A 00 00 00 09 00 00 00 03 00 00 00 00 00 00 5A	空格可忽略
	节能	5A 00 00 00 09 00 00 00 04 00 00 00 00 00 00 5A	空格可忽略
	DICOM	5A 00 00 00 09 00 00 00 05 00 00 00 00 00 00 5A	空格可忽略
	sRGB	5A 00 00 00 09 00 00 00 06 00 00 00 00 00 00 5A	空格可忽略
	用户	5A 00 00 00 09 00 00 00 07 00 00 00 00 00 00 5A	空格可忽略
画面比例	填充	5A 00 00 00 0a 00 00 00 01 00 00 00 00 00 00 5A	空格可忽略
	本征	5A 00 00 00 0a 00 00 00 02 00 00 00 00 00 00 5A	空格可忽略
	4:3	5A 00 00 00 0a 00 00 00 03 00 00 00 00 00 00 5A	空格可忽略
	16:9	5A 00 00 00 0a 00 00 00 04 00 00 00 00 00 00 5A	空格可忽略

3D 格式设置	关闭	5A 00 00 00 0b 00 00 00 00 00 00 00 00 00 5A	空格可忽略
	垂直同步半分离	5A 00 00 00 0b 00 00 00 01 00 00 00 00 00 5A	空格可忽略
	垂直同步全分离	5A 00 00 00 0b 00 00 00 02 00 00 00 00 00 5A	空格可忽略
	垂直半封装	5A 00 00 00 0b 00 00 00 03 00 00 00 00 00 5A	空格可忽略
	垂直全封装	5A 00 00 00 0b 00 00 00 04 00 00 00 00 00 5A	空格可忽略
	水平半封装	5A 00 00 00 0b 00 00 00 05 00 00 00 00 00 5A	空格可忽略
	水平全封装	5A 00 00 00 0b 00 00 00 06 00 00 00 00 00 5A	空格可忽略
节能模式	开启	5A 00 00 00 0d 00 00 00 01 00 00 00 00 00 5A	空格可忽略
	关闭	5A 00 00 00 0d 00 00 00 00 00 00 00 00 00 5A	空格可忽略
按键锁	开启	5A 00 00 00 12 00 00 00 01 00 00 00 00 00 5A	空格可忽略
	关闭	5A 00 00 00 12 00 00 00 00 00 00 00 00 00 5A	空格可忽略
一键黑屏	开启	5A 00 00 00 23 00 00 00 01 00 00 00 00 00 5A	空格可忽略
	关闭	5A 00 00 00 23 00 00 00 00 00 00 00 00 00 5A	空格可忽略

5. IR code

