

The set's RS232 Interface connect to the control computer communication port					Version: V1.0
Port: COM1(Base on the computer COM port,user can change the port number)					
Baud rate: 115200	\	Parity	None	Date: 2019-11-01	
Datas	8	Stop bit	1	Note	
Function	Control code	Feedback Code	mark		
Command format	02 CMD : DATA 03	02 DATA 03			
Setting control without parameter					
√	Power on	02 50 57 44 3A 30 30 03	4F 4B	"OK" ASCII = 4F 4B	
√	Power off	02 50 57 44 3A 30 30 31 03	4F 4B		
√	Mute	02 4D 55 54 3A 30 30 31 03	4F 4B		
√	UnMute	02 4D 55 54 3A 30 30 30 03	4F 4B		
√	Input key	02 4B 45 59 3A 30 32 32 03	4F 4B		
√	Infor key	02 4B 45 59 3A 30 32 34 03	4F 4B		
√	HDMI1	02 49 4E 50 3A 30 30 38 03	4F 4B		
√	HDMI2	02 49 4E 50 3A 30 30 39 03	4F 4B		
√	HDMI3	02 49 4E 50 3A 30 31 30 03	4F 4B		
√	OPS(PC)	02 49 4E 50 3A 30 30 34 03	4F 4B		
√	DP	02 49 4E 50 3A 30 31 32 03	4F 4B		
√	USB-C	02 49 4E 50 3A 30 31 36 03	4F 4B		
√	VGA	02 49 4E 50 3A 30 30 35 03	4F 4B		
√	VOLUME DOWN	02 4B 45 59 3A 30 31 33 03	4F 4B		
√	VOLUME UP	02 4B 45 59 3A 30 31 32 03	4F 4B		
√	Menu	02 4B 45 59 3A 30 31 34 03	4F 4B		
√	Home	02 4B 45 59 3A 30 36 30 03	4F 4B		
√	Back	02 4B 45 59 3A 30 31 36 03	4F 4B		
√	Screenshot	02 4B 45 59 3A 30 36 32 03	4F 4B		
√	1	02 4B 45 59 3A 30 30 31 03	4F 4B		
√	2	02 4B 45 59 3A 30 30 32 03	4F 4B		
√	3	02 4B 45 59 3A 30 30 33 03	4F 4B		
√	4	02 4B 45 59 3A 30 30 34 03	4F 4B		
√	5	02 4B 45 59 3A 30 30 35 03	4F 4B		
√	6	02 4B 45 59 3A 30 30 36 03	4F 4B		
√	7	02 4B 45 59 3A 30 30 37 03	4F 4B		
√	8	02 4B 45 59 3A 30 30 38 03	4F 4B		
√	9	02 4B 45 59 3A 30 30 39 03	4F 4B		
√	0	02 4B 45 59 3A 30 30 30 03	4F 4B		
√	OK	02 4B 45 59 3A 30 31 35 03	4F 4B		
√	←	02 4B 45 59 3A 30 31 39 03	4F 4B		
√	→	02 4B 45 59 3A 30 32 30 03	4F 4B		
√	↑	02 4B 45 59 3A 30 31 37 03	4F 4B		
√	↓	02 4B 45 59 3A 30 31 38 03	4F 4B		
√	Freeze	02 4B 45 59 3A 30 33 35 03	4F 4B		
√	Screen off	02 42 4C 54 3A 30 30 03	4F 4B		
√	Screen on	02 42 4C 54 3A 30 30 31 03	4F 4B		
Setting control with parameter					

√	Backlight value set	02 42 4C 56 3A 3X 3X 3X 03			3x ASCII of 0-9;Backlight value Range 0-100 Example: 30 30 30 =000; 30 35 30 =50; 31 30 30 =100
√	Sound mode set	02 53 4E 44 3A 30 30 3X 03			3X means different sound mode: 30--Standard, 31--Music, 32--Movie, 33--Sport, 34--User
√	Picture mode set	02 50 49 43 3A 30 30 3X 03			3X means different picture mode: 30--Dynamic, 31--Standard, 02--Soft, 03-
√	Volume set	02 56 4F 4C 3A 3X 3X 3X 03			3x ASCII of 0-9;Volume Range 0-100 Example: 30 30 30 =000; 30 35 30 =50; 31 30 30 =100
√	Touch lock	02 55 53 57 3A 30 30 34 03			Touch can not be lock with remote control as same time to avoid the set can not be control.
√	Touch unlock	02 55 53 57 3A 30 30 35 03			
√	Keypad lock	02 50 41 44 3A 30 30 31 03			
√	Keypad unlock	02 50 41 44 3A 30 30 30 03			
√	Remote lock	02 49 52 4C 3A 30 30 31 03			Touch can not be lock with remote control as same time to avoid the set can not be control.
√	Remote unlock	02 49 52 4C 3A 30 30 30 03			
Query command					
√	Get current source	02 49 4E 50 3A 3F 03	02 3x 3x 03		3X means the current source: = 35: VGA, = 38: HDMI1, = 39: HDMI2, = 31 32: DP, = 31 30: HDMI3, = 34: OPS, =31 36: TYPEC.
√	Get backlight value	02 42 4C 56 3A 3F 03	02 3x 3x 3x 03		3X means the backlight value (3X is ASCII of 0-9 (Backlight 0-100). Example: 30 30 30 : Backlight = 000; 30 35 30 : Backlight = 050;
√	Get volume value	02 56 4F 4C 3A 3F 03	02 3x 3x 3x 03		3X means the volume value (3X is ASCII of 0-9; Volume 0-100). Example: 30 30 30 : Volume = 000; 30 35 30 : Volume = 050;
√	Get sound mode	02 53 4E 44 3A 3F 03	02 3x 03		3X means the sound mode: = 30: standard = 31: music = 32: movie = 33: sport = 34: user
√	Get picture mode	02 50 49 43 3A 3F 03	02 3x 03		3x means the picture mode: 30--dynamic, 31--standard, 32--soft, 33--user
√	Get Power status	02 50 57 44 3A 3F 03	02 3x 03		3X means the power status: 31: Power On 30: Power off
√	Get Ethernet Mac address	02 4D 41 43 3A 3F 03	4D 41 43 3A xx xx xx xx xx xx xx xx xx xx xx xx xx xx xx xx		xx means the MAC address ASCII
√	Get software version	02 46 56 52 3A 3F 03	46 56 52 3A xx xx xx xx xx xx xx xx xx xx xx xx xx xx xx		xx means the software version
√	Get software date	02 46 56 54 3A 3F 03	46 56 54 3A xx xx xx xx xx xx xx xx		xx means the software make date
√	Get model type	02 4D 44 54 3A 3F 03	4D 44 54 3A xx xx xx xx xx xx xx xx xx		xx means the model type informaiton

√	Get panel ID	02 50 49 44 3A 3F 03	02 xx xx xx 03		xx means the panel ID number. If panel ID =16 then xx xx xx are: 30 31 36
√	Get screen status	02 42 4C 54 3A 3F 03	02 xx 03		xx=31 screen on xx=30 screen off
√	Get remote lock status	02 49 52 4C 3A 3F 03	02 xx 03		xx=31 remote lock xx=30 remote
√	Get touch lock status	02 55 53 57 3A 3F 03	02 xx 03		xx=34 touch lock xx=25 touch unlock
√	Get keypad lock status	02 50 41 44 3A 3F 03	02 xx 03		xx=31 keypad lock xx=30 keypad
√	Get total work time	02 53 53 53 3A 3F 03	53 53 53 3A xx xx xx xx xx 3A xx xx 3A xx xx		total work time informaiton: xx xx xx xx xx hours;xx xx minuties;xx xx seconds
√	Get serial number	02 53 4E 52 3A 3F 03	02 53 4E 52 3A xx xx xx xx xx xx xx xx xx xx xx xx 03		xx means the serial number
√	Get panel information	02 50 4E 4C 3A 3F 03	50 4E 4C 3A xx xx xx xx xx xx xx xx xx xx xx xx xx xxx		xx means the panel information