



Bit Rate:
Data bit

Port Number : COM1
19200
8

Parity check
Stop bit

Function	Control Code	Return Code	Notes
Power on	7F 08 99 A2 B3 C4 02 FF 01 00 CF	7F 09 99 A2 B3 C4 02 FF 01 00 01 CF	
Power Off	7F 08 99 A2 B3 C4 02 FF 01 01 CF	7F 09 99 A2 B3 C4 02 FF 01 01 01 CF	
Mute	7F 08 99 A2 B3 C4 02 FF 01 02 CF	7F 09 99 A2 B3 C4 02 FF 01 02 01 CF	
Display status	7F 08 99 A2 B3 C4 02 FF 01 09 CF	7F 09 99 A2 B3 C4 02 FF 01 09 01 CF	
Signal Source Selection	7F 08 99 A2 B3 C4 02 FF 01 06 CF	7F 08 99 A2 B3 C4 02 FF 01 06 01 CF	
Whiteboard	7F 08 99 A2 B3 C4 02 FF 01 07 CF	7F 08 99 A2 B3 C4 02 FF 01 07 01 CF	
Internal PC (OPS)	7F 08 99 A2 B3 C4 02 FF 01 38 CF	7F 09 99 A2 B3 C4 02 FF 01 38 01 CF	
HDMI Front	7F 08 99 A2 B3 C4 02 FF 01 0A CF	7F 09 99 A2 B3 C4 02 FF 01 0A 01 CF	
HDMI Rear 1	7F 08 99 A2 B3 C4 02 FF 01 52 CF	7F 09 99 A2 B3 C4 02 FF 01 52 01 CF	
HDMI Rear 2	7F 08 99 A2 B3 C4 02 FF 01 53 CF	7F 09 99 A2 B3 C4 02 FF 01 53 01 CF	
HDMI Rear 3	7F 08 99 A2 B3 C4 02 FF 01 54 CF	7F 09 99 A2 B3 C4 02 FF 01 54 01 CF	
Display Port	7F 08 99 A2 B3 C4 02 FF 01 56 CF	7F 09 99 A2 B3 C4 02 FF 01 56 01 CF	
Page up	7F 08 99 A2 B3 C4 02 FF 01 13 CF	7F 09 99 A2 B3 C4 02 FF 01 13 01 CF	
Page down	7F 08 99 A2 B3 C4 02 FF 01 14 CF	7F 09 99 A2 B3 C4 02 FF 01 14 01 CF	
Vol-	7F 08 99 A2 B3 C4 02 FF 01 17 CF	7F 09 99 A2 B3 C4 02 FF 01 17 01 CF	
Vol+	7F 08 99 A2 B3 C4 02 FF 01 18 CF	7F 09 99 A2 B3 C4 02 FF 01 18 01 CF	
Set Volume	7F 08 99 A2 B3 C4 02 FF 05 XX CF	7F 09 99 A2 B3 C4 02 FF 05 XX 01 CF	XX indicates the volume value (0 to 100), corresponding to hexadecimals 00 to 64.
MENU	7F 08 99 A2 B3 C4 02 FF 01 1B CF	7F 09 99 A2 B3 C4 02 FF 01 1B 01 CF	
Homepage	7F 08 99 A2 B3 C4 02 FF 01 1C CF	7F 09 99 A2 B3 C4 02 FF 01 1C 01 CF	
Return(Exit)	7F 08 99 A2 B3 C4 02 FF 01 1D CF	7F 09 99 A2 B3 C4 02 FF 01 1D 01 CF	
OK	7F 08 99 A2 B3 C4 02 FF 01 2B CF	7F 09 99 A2 B3 C4 02 FF 01 2B 01 CF	
←	7F 08 99 A2 B3 C4 02 FF 01 2C CF	7F 09 99 A2 B3 C4 02 FF 01 2C 01 CF	
→	7F 08 99 A2 B3 C4 02 FF 01 2D CF	7F 09 99 A2 B3 C4 02 FF 01 2D 01 CF	
↑	7F 08 99 A2 B3 C4 02 FF 01 2E CF	7F 09 99 A2 B3 C4 02 FF 01 2E 01 CF	
↓	7F 08 99 A2 B3 C4 02 FF 01 2F CF	7F 09 99 A2 B3 C4 02 FF 01 2F 01 CF	
Freeze	7F 08 99 A2 B3 C4 02 FF 01 3B CF	7F 09 99 A2 B3 C4 02 FF 01 3B 01 CF	
Microphone Mute	7F 08 99 A2 B3 C4 02 FF 01 41 CF	7F 09 99 A2 B3 C4 02 FF 01 41 01 CF	
Switch camera	7F 08 99 A2 B3 C4 02 FF 01 XX CF	7F 09 99 A2 B3 C4 02 FF 08 XX 01 CF	Notes : XX=81 enable top camera, XX=82 enable bottom camera Note: XX indicates the mode. 00 and 01 indicate standard and ECO modes respectively.
Set Display Mode	7F 08 99 A2 B3 C4 02 FF 06 XX CF	7F 09 99 A2 B3 C4 02 FF 06 XX 01 CF	
Increase Backlight Brightness	7F 08 99 A2 B3 C4 02 FF 01 47 CF	7F 09 99 A2 B3 C4 02 FF 01 47 01 CF	
Decrease backlight brightness	7F 08 99 A2 B3 C4 02 FF 01 48 CF	7F 09 99 A2 B3 C4 02 FF 01 48 01 CF	
Set Backlight Brightness	7F 08 99 A2 B3 C4 02 FF 09 XX CF	7F 09 99 A2 B3 C4 02 FF 09 XX 01 CF	XX indicates the value of backlight brightness (0 - 100), corresponding to the hexadecimal number system (00 - 64). Note: XX = 01 indicates the backlight is on, XX = 02 indicates the backlight is off
Switch Backlight	7F 08 99 A2 B3 C4 02 FF 01 15 CF	7F 09 99 A2 B3 C4 02 FF 01 15 XX CF	
Switch Child Safety Lock	7F 08 99 A2 B3 C4 02 FF 01 57 CF	7F 09 99 A2 B3 C4 02 FF 01 57 01 CF	
Screenshot	7F 08 99 A2 B3 C4 02 FF 01 1F CF	7F 09 99 A2 B3 C4 02 FF 01 1F 01 CF	
Settings	7F 08 99 A2 B3 C4 02 FF 01 20 CF	7F 09 99 A2 B3 C4 02 FF 01 20 01 CF	
Comment Function	7F 08 99 A2 B3 C4 02 FF 01 40 CF	7F 09 99 A2 B3 C4 02 FF 01 40 01 CF	

Querying Codes

Power	7F 08 99 A2 B3 C4 02 FF 02 37 CF	7F 09 99 A2 B3 C4 02 FF 02 37 XX CF	XX indicates the status of power: XX = 01 - Power on, XX = 00 - Standby mode
Spaker	7F 08 99 A2 B3 C4 02 FF 02 82 CF	7F 08 99 A2 B3 C4 02 FF 02 82 XX CF	01 : Mute 00 : Unmute
Current Signal Source	7F 08 99 A2 B3 C4 02 FF 02 50 CF	7F 09 99 A2 B3 C4 02 FF 02 50 XX CF	Note: Smart system = 30, PC = 17, DP = 20, HDMI rear 1 = 1F, HDMI Rear 2 = 1E, HDMI Rear 3 = 18, HDMI Front = 19
Speaker Volume	7F 08 99 A2 B3 C4 02 FF 02 33 CF	7F 09 99 A2 B3 C4 02 FF 02 33 XX CF	Note: XX indicates current volume value (XX is a hexadecimal value, range: 00~64). For example, XX = 20 indicates current volume value is 32 (decimal value), XX = 00 indicates mute state.
D.Mode	7F 08 99 A2 B3 C4 02 FF 02 35 CF	7F 09 99 A2 B3 C4 02 FF 02 35 XX CF	01 : Standard 00 : ECO
Backlight Brightness Status	7F 08 99 A2 B3 C4 02 FF 02 49 CF	7F 09 99 A2 B3 C4 02 FF 02 49 XX CF	Note: XX indicates the value of backlight brightness (0 - 100), corresponding to the hexadecimal number system (00 - 64).
Brightness Status	7F 08 99 A2 B3 C4 02 FF 02 81 CF	7F 08 99 A2 B3 C4 02 FF 02 81 XX CF	Note: XX = 00 indicates the backlight is on. XX = 01 indicates the backlight is off.
Microphone Status	7F 08 99 A2 B3 C4 02 FF 02 45 CF	7F 09 99 A2 B3 C4 02 FF 02 45 XX CF	XX = 01 indicates that the microphone is muted. XX = 02 indicates that the microphone is not muted.
Camera Postion	7F 08 99 A2 B3 C4 02 FF 02 44 CF	7F 09 99 A2 B3 C4 02 FF 02 44 XX CF	XX=01 Top camera Enabled XX=02 Bottom Camera Enabled
Backlight Status	7F 08 99 A2 B3 C4 02 FF 02 81 CF	7F 08 99 A2 B3 C4 02 FF 02 81 XX CF	00 : On 01 : Off
Child Lock Status	7F 08 99 A2 B3 C4 02 FF 01 84 CF	7F 08 99 A2 B3 C4 02 FF 01 84 XX CF	Note: XX = 01 indicates the child safety lock is on. XX = 00 indicates the child safety lock is off.
Whiteboard Status	7F 08 99 A2 B3 C4 02 FF 01 83 CF	7F 08 99 A2 B3 C4 02 FF 01 83 XX CF	Note: XX = 01 indicates the whiteboard state. XX = 00 indicates non-whiteboard state.
Overall System Status		7F 08 99 A2 B3 C4 02 FF 0A 00 AB CD EF GH IJ KL MN OP QR ST UV CF	Note: AB: Power supply CD: Speaker EF: Current signal source GH: Speaker volume IJ: D.Mode KL: microphone MN: camera position OP: backlight brightness QR: backlight state ST: Whiteboard state UV: Switch to child safety lock
Query the FW version	7F 08 99 A2 B3 C4 02 FF 0A 00 CF 7F 08 99 A2 B3 C4 02 FF 02 3D CF	7F 09 99 A2 B3 C4 02 FF 02 3D 01 CF	

