

## IEAST AMP-i50Bv2

## RS232 serial port control instruction data sheet

MCU firmware version: 1005

Baud rate: 115200bps, 8n1 format: 8 data bits, no parity bit, 1 stop bit.

Features	Data format (Hex)	Remark
PLAY/PAUSE	A5 04 00 01 01 02 F7 5A	
PRV	A5 04 00 01 01 03 F6 5A	
NEXT	A5 04 00 01 01 04 F5 5A	
Volume+	A5 04 00 01 01 05 F4 5A	
Volume-	A5 04 00 01 01 06 F3 5A	
DND_ON	A5 04 00 01 01 1A DF 5A	DND Mode: On There is no audio output after it is turned on, and it can only be canceled by the command to turn off the DND mode.
DND_OFF	A5 04 00 01 01 1B DE 5A	DND Mode: Off
Preset_1	A5 04 00 01 01 07 F2 5A	You need to set the shortcuts from 1 ~9 corresponding to the preset values of your favorite programs through the app.
Preset_2	A5 04 00 01 01 08 F1 5A	
Preset_3	A5 04 00 01 01 09 F0 5A	
Preset_4	A5 04 00 01 01 0A EF 5A	
Preset_5	A5 04 00 01 01 0B EE 5A	
Preset_6	A5 04 00 01 01 0C ED 5A	
Preset_7	A5 04 00 01 01 0D EC 5A	
Preset_8	A5 04 00 01 01 0E EB 5A	
Preset_9	A5 04 00 01 01 0F EA 5A	
SOURCE_WIFI	A5 04 00 01 01 10 E9 5A	
SOURCE_BT	A5 04 00 01 01 11 E8 5A	
SOURCE_AUXIN	A5 04 00 01 01 12 E7 5A	
SOURCE_OPT/COAX	A5 04 00 01 01 13 E6 5A	
SOURCE_U Disk	A5 04 00 01 01 2D CC 5A	When inserting a U disk, you can switch to U disk playback through this command.
Wifi/BT Pair	A5 04 00 01 01 1C DD 5A	Activate Wi-Fi distribution mode: send in Wi-Fi mode Activate Bluetooth pairing mode: Send in Bluetooth mode
BASS+	A5 04 00 01 01 14 E5 5A	
BASS-	A5 04 00 01 01 15 E4 5A	
TREBLE+	A5 04 00 01 01 16 E3 5A	
TREBLE-	A5 04 00 01 01 17 E2 5A	
Set Treble: -7dB	A5 04 00 01 02 00 F8 5A	
Set Treble: -6dB	A5 04 00 01 02 01 F7 5A	
Set Treble: -5dB	A5 04 00 01 02 02 F6 5A	
Set Treble: -4dB	A5 04 00 01 02 03 F5 5A	
Set Treble: -3dB	A5 04 00 01 02 04 F4 5A	

Set Treble: -2dB	A5 04 00 01 02 05 F3 5A	
Set Treble: -1dB	A5 04 00 01 02 06 F2 5A	
Set Treble: 0dB	A5 04 00 01 02 07 F1 5A	Defaults
Set Treble: +1dB	A5 04 00 01 02 08 F0 5A	
Set Treble: +2dB	A5 04 00 01 02 09 EF 5A	
Set Treble: +3dB	A5 04 00 01 02 0A EE 5A	
Set Treble: +4dB	A5 04 00 01 02 0B ED 5A	
Set Treble:+5dB	A5 04 00 01 02 0C EC 5A	
Set Treble: +6dB	A5 04 00 01 02 0D EB 5A	
Set Treble: +7dB	A5 04 00 01 02 0F EA 5A	
Set Bass:-7dB	A5 04 00 01 03 00 F7 5A	
Set Bass:-6dB	A5 04 00 01 03 01 F6 5A	
Set Bass:-5dB	A5 04 00 01 03 02 F5 5A	
Set Bass:-4dB	A5 04 00 01 03 03 F4 5A	
Set Bass:-3dB	A5 04 00 01 03 04 F3 5A	
Set Bass:-2dB	A5 04 00 01 03 05 F2 5A	
Set Bass:-1dB	A5 04 00 01 03 06 F1 5A	
Set Bass:0dB	A5 04 00 01 03 07 F0 5A	Defaults
Set Bass:+1dB	A5 04 00 01 03 08 EF 5A	
Set Bass:+2dB	A5 04 00 01 03 09 EE 5A	
Set Bass:+3dB	A5 04 00 01 03 0A ED 5A	
Set Bass:+4dB	A5 04 00 01 03 0B EC 5A	
Set Bass:+5dB	A5 04 00 01 03 0C EB 5A	
Set Bass:+6dB	A5 04 00 01 03 0D EA 5A	
Set Bass:+7dB	A5 04 00 01 03 0E E9 5A	
EQ_-Flat	A5 04 00 01 01 1D DC 5A	
EQ_Classic	A5 04 00 01 01 1E DB 5A	
EQ_Pop	A5 04 00 01 01 1F DA 5A	
EQ_Rock	A5 04 00 01 01 20 D9 5A	
EQ_Jazzy	A5 04 00 01 01 21 D8 5A	
EQ_Vocal	A5 04 00 01 01 22 D7 5A	
EQ_Customize	A5 04 00 01 01 23 D6 5A	Defaults
3D Sound_ON	A5 04 00 01 01 24 D5 5A	
3D Sound_OFF	A5 04 00 01 01 25 D4 5A	Defaults
Bass Boost_ON	A5 04 00 01 01 26 D3 5A	
Bass Boost_OFF	A5 04 00 01 01 27 D2 5A	Defaults
Reset EQ	A5 04 00 01 01 28 D1 5A	
Reset treble	A5 04 00 01 01 29 D0 5A	
Reset bass	A5 04 00 01 01 2A CF 5A	
LED_OFF	A5 04 00 01 01 2B CE 5A	
LED_ON	A5 04 00 01 01 2C CD 5A	Defaults

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