DSP9900 Central Command

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||Central Command Format(Default Baud Rate57600)DSP9900 panel setting supports different baud rate ||

||──||

|| 5A | 5A | 5A | 00 | 00 | XX | XX | 00 | 00 | 00 | 00 | 00 | N1 | N2 | N3 | N4 | N5 | AA ||

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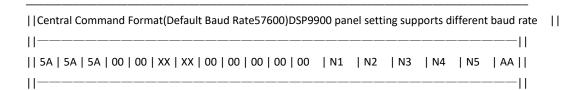## 1.Mute

Sample：5A 5A 5A 00 00 5A 00 00 00 00 01 00 14 15 AA

2. Volume XX：channel YY：volume gain

format：5A 5A 5A 00 00 5A 00 00 00 00 03 00 TY XX YY 33 AA

Description：24：Adjust music volume ；25：adjust Mic volume ；26: Adjust Effect Volume

Sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 25 01 20 07 AA //Adjust Mice 2   Volume is 32

3. Volume Adjust 1dB TY:data type；XX:00；   YY：2B--add 1dB、

2D--minus 1dB

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 TY XX YY 33 AA

description：TY：34：Adjust music volume ；35：adjust Mic volume ；36：Adjust Effect Volume

sample ：5A 5A 5A 00 00 5A 00 00 00 00 03 00 34 00 2B 18 AA   //music volume add 1

　　　　5A 5A 5A 00 00 5A 00 00 00 00 03 00 34 00 2d 18 AA   //music volume minus 1

sample ：5A 5A 5A 00 00 5A 00 00 00 00 03 00 35 00 2B 18 AA   //mic volume add 1

　　　　5A 5A 5A 00 00 5A 00 00 00 00 03 00 35 00 2d 18 AA   //mic volume minus 1

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 36 00 2B 18 AA   //effect volume add 1

　　　　5A 5A 5A 00 00 5A 00 00 00 00 03 00 36 00 2d 18 AA   //effect volume minus 1

4. Output channel sound resource input choice

 format：5A 5A 5A 00 00 5A 00 00 00 00 03 00 TY XX YY 00 AA

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 74 00 00 00 AA //   HDMI OUT switch to VOD

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 74 00 01 00 AA //   HDMI OUT switch to DVD

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 74 00 02 00 AA //   HDMI OUT switch to COAXIAL

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 74 00 03 00 AA //   HDMI OUT switch to OPTICAL

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 74 00 04 00 AA //   HDMI OUT switch to HDMI1

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 74 00 05 00 AA //   HDMI OUT switch to   HDMI2

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 74 00 06 00 AA //   HDMI OUT switch to HDMI3

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 74 00 07 00 AA //   HDMI OUT switch to   HDMI4

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 74 01 00 00 AA //   HDMI AUX switch to   HDMI1

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 74 01 01 00 AA //   HDMI AUX switch to   HDMI2

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 74 01 02 00 AA //   HDMI AUX switch to   HDMI3

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 74 01 03 00 AA //   HDMI AUX switch to   HDMI4

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 75 00 00 00 AA //   HDMI INPUT switch to   2.0 channel

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 75 00 01 00 AA //   HDMI INPUT switch to 5.1 channel

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 75 00 02 00 AA //   HDMI INPUT switch to 7.1channel

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 75 01 00 00 AA //   HDMI INPUT switch to   AUTO

5. Loading a group of data YY：user id

format：5A 5A 5A 00 00 5A 00 00 00 00 03 00 54 00 YY 55 AA

sample：5A 5A 5A 00 00 5A 00 00 00 00 03 00 54 00 01 55 AA // load group1（KTV1）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 54 00 02 55 AA //load group2（KTV2）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 54 00 03 55 AA //load group3（CINEMA1）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 54 00 04 55 AA //load group4（CINEMA2）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 54 00 05 55 AA //load group5（CD）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 54 00 06 55 AA //load group6（TV）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 54 00 07 55 AA //load group7（GAME）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 54 00 08 55 AA //load group8（USER1）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 54 00 09 55 AA //load group9（USER2）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 54 00 0A 55 AA //load group10（USER3）

6.Saving a group of data YY：user id

format ：5A 5A 5A 00 00 5A 00 00 00 00 03 00 64 00 YY 33 AA

sample ：5A 5A 5A 00 00 5A 00 00 00 00 03 00 64 00 01 55 AA // save current data as group 1 （KTV1）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 64 00 02 55 AA // save current data as group 2（KTV2）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 64 00 03 55 AA // save current data as group 3 （CINEMA1）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 64 00 04 55 AA // save current data as group 4 （CINEMA2）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 64 00 05 55 AA //save current data as group 5（CD）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 64 00 06 55 AA // save current data as group 6 （TV）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 64 00 07 55 AA // save current data as group 7 （GAME）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 64 00 08 55 AA // save current data as group 1 （USER1）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 64 00 09 55 AA // save current data as group 8 （USER2）

5A 5A 5A 00 00 5A 00 00 00 00 03 00 64 00 0A 55 AA // save current data as group 9 （USER3）

7.starting up

sample：5A 5A 5A 00 00 5A 00 00 00 00 01 00 15 00 AA

8.shut down

sample：5A 5A 5A 00 00 5A 00 00 00 00 01 00 16 00 AA