

## d&b D6 Firmware V1.16, Release notes

### Changes of V1.16 against previous D6 firmware V1.15

#### Bug fixes:

- Sporadic wrong delay setting by R1 snapshots corrected.

09/2015

### Changes of V1.15 against previous D6 firmware V1.14

- MAX2 setup added.

04/2015

### Changes of V1.14 against previous D6 firmware V1.13

#### Bug fixes:

- 16C limiter improved.

10/2014

### Changes of V1.13 against previous D6 firmware V1.12

- Y7P, Y10P, Y8, Y12, Y-SUB and B6-SUB setups added.

#### Bug fixes:

- 16C limiter settings ⇒ Update recommended!

08/2014

### Changes of V1.12 against previous D6 firmware V1.11

- 16C setup added.

06/2014

### Changes of V1.11 against previous D6 firmware V1.10

- 24C and 24C-E setups added.
- New Input shift function added in the Options menu to allow adjusting the upstream gain of all inputs, either analog or digital (range: +6 dB to -84 dB in 6 dB detents).

### Changes of V1.10 against previous D6 firmware V1.09

- E4 setup improved.
- 5S, 8S, 10S-D and 12S-D setups improved.

### Changes of V1.09 against previous D6 firmware V1.08

- E5 setup added.
- E4 and 5S setups improved.

### Changes of V1.08 against previous D6 firmware V1.07

- E4 setup added.
- New menu item "Channel Name".

#### **Changes of V1.07 against previous D6 firmware V1.06**

- The following setups for the xS- and xA-Series loudspeakers have been added: 4S, 5S, 8S, 10S/A, 10S/A-D, 10A Lin, 10A Arc, 10ADLin, 10ADArc, 12S, 12S-D, 18S-SUB, 27S-SUB, 12S-SUB.

#### **Changes of V1.06 against previous D6 firmware V1.05**

- E6 setup added.

#### **Changes of V1.05 against previous D6 firmware V1.04**

- B4-SUB setup added.
- M6 setup added (passive).
- E12-SUB setup adapted to support the E12X-SUB.
- E8-X setup added (E8 with E12X-SUB passive setup).

#### **Changes of V1.04 against previous D6 firmware V1.03**

- Improved Q- and T-Series limiter algorithm.
- T10PS setup improved.

#### **Changes of V1.03 against previous D6 firmware V1.02**

##### **Bug fix:**

Pixel error on main screen fixed.

#### **Changes of V1.02 against previous D6 firmware V1.01**

- T-Series setups added.
- E8 CPL filter now with boost.
- Bus load of the CAN-Bus is displayed in the remote menu.

#### **Changes of V1.01 against previous D6 firmware V1.00**

- E8 setup added.
- E12-D setups slightly modified.
- Improved acoustic performance of peak limiters.

Please note that R1 remote control of D6 amplifiers with firmware version 1.01 requires R1 from version 1.04. The original release R1 V1.00 does not work with this firmware version.

##### **Bug fixes:**

- Formula for bandwidth display of parametric equalizer filters corrected.
- Improved synchronisation accuracy of digital inputs.

### D6 Loudspeaker list

Setup Name	Filter_1	Filter_2	Filter_3	D6 from Firmware
B4-SUB	100 Hz	–	–	V1.05
C4-TOP	–	HFC	CPL	V1.00
C6	CUT	HFA	CPL	V1.00
C7-SUB	100 Hz	–	–	V1.00
C7-TOP	CUT	HFA	CPL	V1.00
Ci45	CUT	HFA	CPL	V1.00
Ci60	CUT	HFA	CPL	V1.00
Ci80	CUT	HFA	CPL	V1.00
Ci90	CUT	HFA	CPL	V1.00
E0	CUT	HFA	CPL	V1.00
E3	CUT	HFA	CPL	V1.00
E6	CUT	HFA	CPL	V1.06
E8	CUT	HFA	CPL	V1.01
E8-X	–	HFA	CPL	V1.05
E9	CUT	HFA	CPL	V1.00
E12	CUT	HFA	CPL	V1.00
E12-X	CUT	–	–	V1.00
E12-D	CUT	HFA	CPL	V1.00
E12-DX	CUT	–	–	V1.00
E15-SUB	100 Hz	–	–	V1.00
E12-SUB	140 Hz	–	–	V1.00
E18-SUB	–	–	–	V1.00
Linear	CUT	HFA	CPL	V1.00
M4 passive	CUT	HFA	CPL	V1.00
M6 passive	CUT	HFA	CPL	V1.05
MAX passive	CUT	HFA	CPL	V1.00
Q-SUB	100 Hz	CSA	–	V1.00
Q1	CUT	HFC	CPL	V1.00
Q1-Line	CUT	HFC	CPL	V1.00
Q10	CUT	HFC	CPL	V1.00
Q7	CUT	HFC	CPL	V1.00
T10 PS	CUT	HFC	CPL	V1.02
T10 Arc	CUT	HFC	CPL	V1.02
T10 Line	CUT	HFC	CPL	V1.02
T-SUB	100 Hz	–	–	V1.02
4S	CUT	HFC	CPL	V1.07
5S	CUT	HFC	CPL	V1.07
8S	CUT	HFC	CPL	V1.07
10S/A	CUT	HFC	CPL	V1.07
10S/A-D	CUT	HFC	CPL	V1.07
10A Lin	CUT	HFC3	CPL	V1.07
10A Arc	CUT	HFC3	CPL	V1.07
10ADLin	CUT	HFC3	CPL	V1.07

<b>Setup Name</b>	<b>Filter_1</b>	<b>Filter_2</b>	<b>Filter_3</b>	<b>D6 from Firmware</b>
10ADArc	CUT	HFC3	CPL	V1.07
12S	CUT	HFC	CPL	V1.07
12S-D	CUT	HFC	CPL	V1.07
18S-SUB	100 Hz	–	–	V1.07
27S-SUB	100 Hz	–	–	V1.07
12S-SUB	100 Hz	–	–	V1.07
E4	CUT	HFA	CPL	V1.08
E5	CUT	HFA	CPL	V1.09
24C	CUT	HFA	CPL	V1.11
24C-E	CUT	HFA	CPL	V1.11
16C	CUT	HFA	CPL	V1.12
Y7P	CUT	HFC	CPL	V1.13
Y10P	CUT	HFC	CPL	V1.13
B6-SUB	100 Hz	CSA	–	V1.13
Y8 Arc	CUT	HFC2	CPL	V1.13
Y8 Line	CUT	HFC2	CPL	V1.13
Y12 Arc	CUT	HFC2	CPL	V1.13
Y12 Line	CUT	HFC2	CPL	V1.13
Y-SUB	100 Hz	–	–	V1.13
MAX2	CUT	HFC	CPL	V1.15