d&b E-PAC Firmware V4.17, Release notes

Changes of V4.17 against previous E-PAC firmware V4.16

Bugfixes:

Fixed system error 8 that occasionally occurred after updating the firmware.

Changes of V4.16 against previous E-PAC firmware V4.15

1. E6 setup added
2. M6 setup added (passive)

Changes of V4.15 against previous E-PAC firmware V4.14

Improved compatibility with RIB networks

Changes of V4.14 against previous E-PAC firmware V4.13

E8, E12, E12-D and E15X-SUB setups added.

Bugfixes:

Formula for bandwidth display of parametric equalizer filters corrected.

Changes of V4.13 against previous E-PAC firmware V4.12

M4 setup modified.

Bugfixes:

1. When fed with unbalanced input signal the input stage provided less headroom than with balanced signal. Now fixed.
2. Load Monitoring procedure for LF driver corrected. First calibration run after powering on had been incorrect.

Changes of V4.12 against previous E-PAC firmware V4.11

Identification of DSP board type and number added.

Bugfixes:

1. EQ #4 could not be selected in the edit menu. Now fixed.
2. Remote changes of some parameters (e.g. gain) were sometimes not displayed correctly on the E-PAC local LCD. Now fixed.

Changes of V4.11 against previous E-PAC firmware V4.05

1. M4 setup added
2. MAX setup added
3. System check enabled
4. Load monitoring now consistent with the D12 amplifier (threshold levels in % and measurement using pilot signals only)

Changes of V4.05 against previous E-PAC firmware V4.04

1. Q10 setup added
2. Ci45 setup added
3. OVL-LED illuminates when gain reduction is greater than 12 dB (identical to the D12 performance)
4. Channel muted when the E-PAC is reset

E-PAC Loudspeaker list

Speaker Name	Filter_1	Filter_2	From Firmware
C4-SUB	---	---	V4.00
C4-TOP	---	HFC	V4.00
C6	CUT	HFA	V4.00
C7-SUB	100 Hz	---	V4.00
C7-TOP	CUT	HFA	V4.00
Ci45	CUT	HFA	V4.00
Ci60	CUT	HFA	V4.00
Ci80	CUT	HFA	V4.00
Ci90	CUT	HFA	V4.00
E0	CUT	HFA	V4.00
E1	CUT	HFA	V4.00
E12	CUT	HFA	V4.14
E12-D	CUT	HFA	V4.14
E12-DX	CUT	---	V4.14
E12-SUB	140 Hz	---	V4.00
E12-X	CUT	---	V4.14
E15-SUB	100 Hz	---	V4.14
E18-SUB	---	---	V4.00
E3	CUT	HFA	V4.00
E6	CUT	HFA	V4.16
E8	CUT	HFA	V4.14
E9	CUT	HFA	V4.00
Linear	CUT	HFA	V4.00
M4 (passive)	CUT	HFA	V4.11
M6 (passive)	CUT	HFA	V4.16
MAX (passive)	CUT	HFA	V4.11
Q-SUB	100 Hz	---	V4.00
Q1	CUT	CPL	V4.00
Q10	CUT	CPL	V4.04
Q7	CUT	CPL	V4.00

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