



<http://wiki.homerecz.com>

.....	1
.....	1
.....	1
.....	1
Dolby Volume	5
<i>Dolby Cinema Processor</i>	7
<i>Reference</i>	8
.....	9
.....	9
.....	9
.....	9

Dolby Volume



<https://professionalsupport.dolby.com/s/article/At-what-level-should-I-calibrate-my-speakers-At-what-level-should-I-mix?>

- 0VU
- Pink noise
- 85dBSPL ()
- 7, U(0dB)
- SPL : C-weighted

Dolby Atmos mix rooms should be capable of reproducing 85dBC from each speaker at the mix position. Calibrating your room to 85dBC means, sending a -20dBFS pink noise signal to a single speaker and adjust the loud speaker levels (and if required frequency response) until the speaker produces 85dBSPL when measured with an SPL meter, C-weighted, slow, measured at mix position. Repeat this process for all full-range speakers.

Dolby Atmos

85dBSPL

SPL

(

C-weighted, Slow

)

-20dBFS

가

85dBSPL

(Level)

1970

Dolby

loan allen

0VU

85dBSPL

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가

Dolby Volume

, MaxSPL

1)

가

Dolby Surround

79dB SPL, Dolby

Digital(AC-3)

)

- : MaxSPL 103dB SPL@1m, 85dB SPL@1m + 18dB ²⁾
- : MaxSPL 112dB@1m, 85dB SPL@8m(94dB SPL@1m) + 18dB ³⁾
- : MaxSPL 97dB@1m, 79dB SPL@1m + 18dB ⁴⁾

Dolby Box Volume Control	
Dolby Scale	SPL dBC
7	85
6.5	83.33
6	81.66
5.5	80
5	78.33
4.5	76.66
4	75
3.5	65

This calibration must be measured with pink noise, with an averaging meter (not a Peak meter), playing one channel (loud Speaker) at a time, and the SPL meter set to slow, C weighting.

가 ()
SPL Slow, C 가

Dolby

Dolby

Cinema processor

Dolby Volume

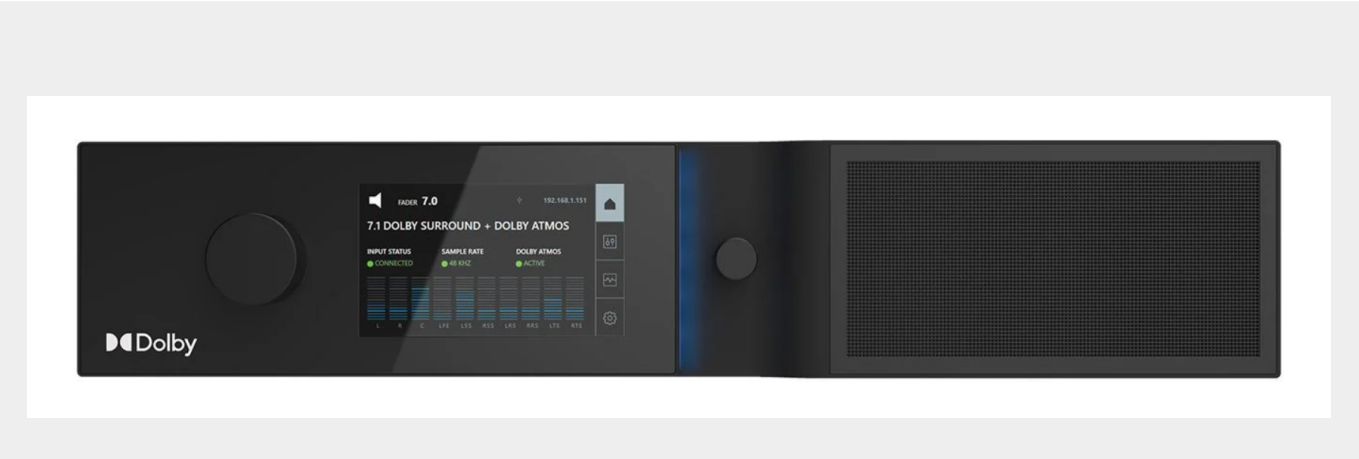
Dolby Cinema Processor



CP45



CP850



CP950A

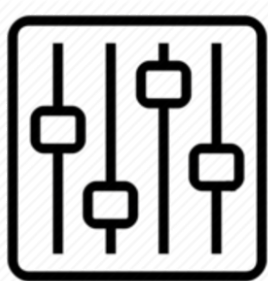
Reference

- <https://professional.dolby.com/ko/tv/dolby-volume-for-volume-control/>

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