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EVE SC305

- : ADI-2 DAC FS
- : EVE SC305

EVE SC305 2.5-way

Product	SC305
Description	3-Way Monitor
Dimensions (WxHxD) (mm)	425 x 180 x 250
Dimensions (WxHxD) (")	16.73 x 7.09 x 9.84
Free-field frequency range (-3dB)	50Hz - 21kHz
Tweeter	AMT RS3
Woofers	130mm / 5"
Mid-woofer	130mm / 5"
Crossover frequency	3,000Hz
Maximum SPL @ 1m	108dB
Number of amplifiers	3
Total short-term output power	150W
Short-term out power (woofers)	2 x 50W
Short-term out power (tweeter)	50W
Protection limiter	yes
Settings	
Volume	-inf. – +6dB
High-shelve filter (-5db – +3dB)	> 3kHz
Desk filter boost (0db – +3dB)	80Hz
Desk filter cut (-5db – 0dB)	180Hz
Low-shelve filter (-5db – +3dB)	< 300Hz
Level-lock dip switch	yes
Filter-lock dip switch	yes
Woofers-change dip switch (R/L)	yes
Connectors	
XLR in (impedance)	yes (10kΩ)
RCA in (impedance)	yes (10kΩ)
Power consumption	
Standby	< 1W
Full output	110VA
Misc.	
Weight kg / lb.	8.5 / 18.7

- Maximum SPL@1m : 108dB
- XLR in(impedance) : yes(10kΩ)

3.5

Volume Mode

Level adjustment

The maximum input level for balanced (XLR) and unbalanced signals (RCA) is 8 dBu.

Higher levels produce distortion due to the overloading of the analog to digital converter. Given that many professional studio devices can produce in excess of 8 dBu, the LED ring will start blinking whenever the AD converter is overloading. If that is the case, the output level of the source should be reduced. •Volume adjustment Turn the Volume control to adjust the volume. Depending on the LED mode selected (see LED Mode), the volume will be displayed as a dim/bright circle or as a dim/bright point.

8dBu

Input sensitivity()

, EVE 8dBu
Volume Knob Input sensitivity 가 ,

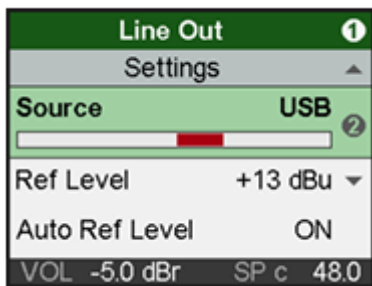
ADI-2 DAC FS

DAC ADI-2 DAC FS



ADI-2 DAC FS

가 .



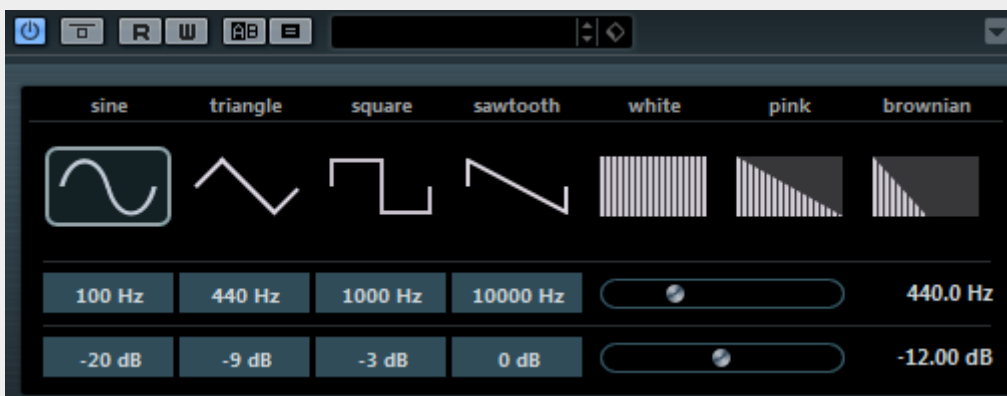
Output level switchable +19dBu, +13dBu, +7dBu, +1dBu@0 dBFS

ADI-2 DAC FS +7dBu 0dBfs = +7dBu , EVE
 sc305 +8dBu 1dB 가
 , ADI-2 DAC FS +7dBu EVE sc305 , ADI-2 =0dB

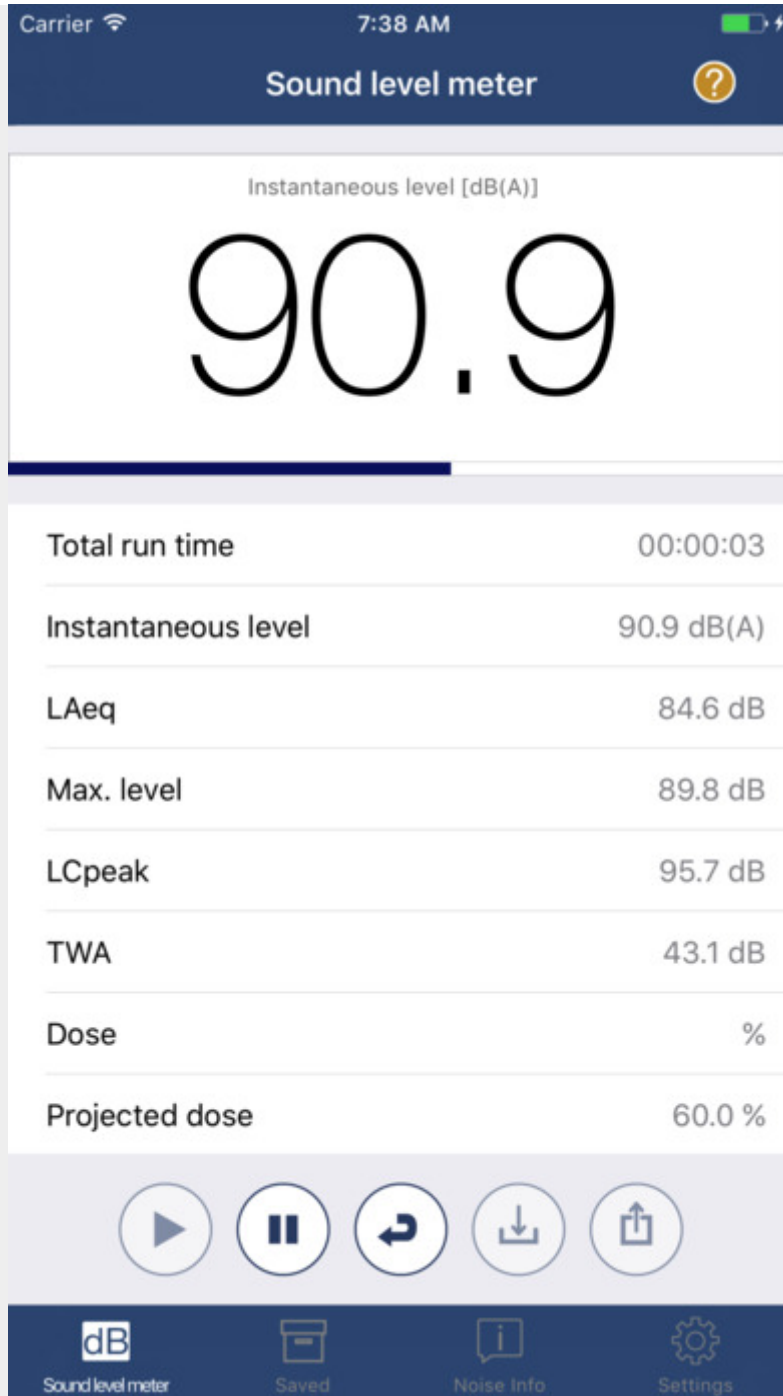
Volume Knob

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Cubase DAW TestGenerator Waves Emo Generator
 -20dBFS Pink Noise , SPL meter .(
 NIOSH .)



Cubase TestGenerator

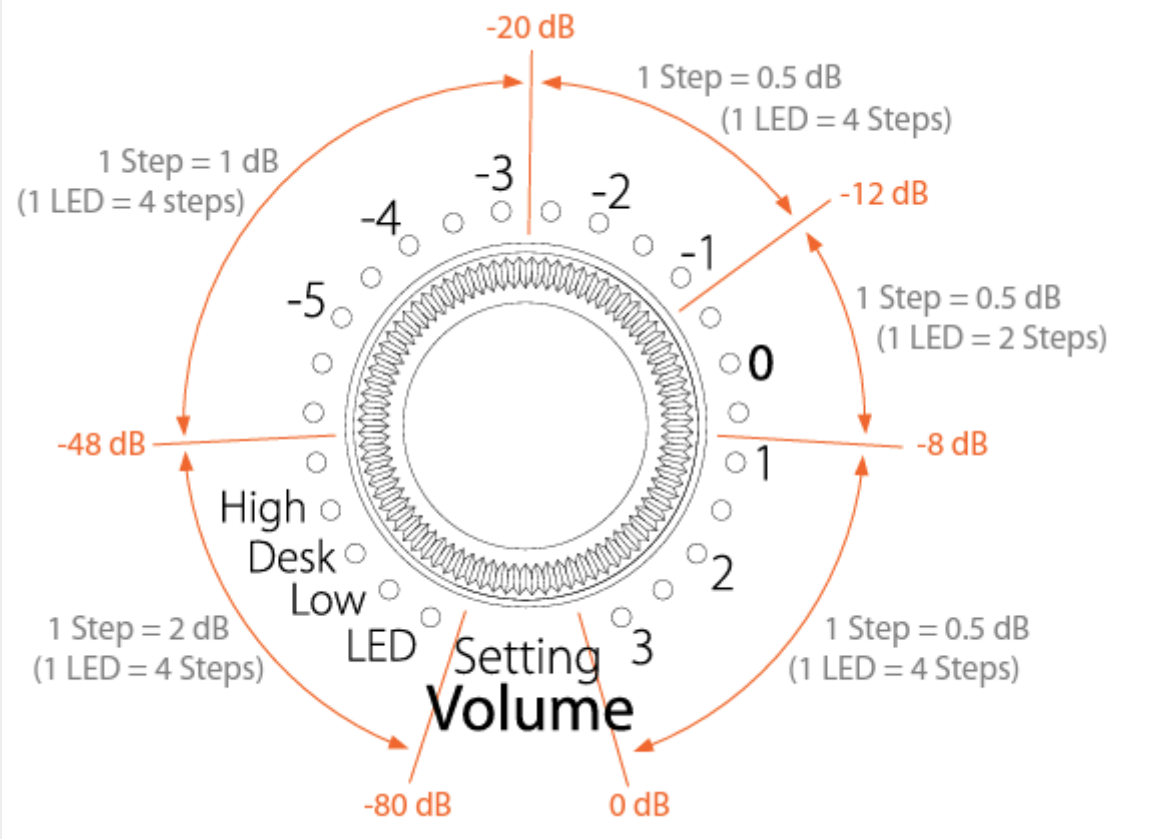


NIOSH Sound [Level](#) Meter

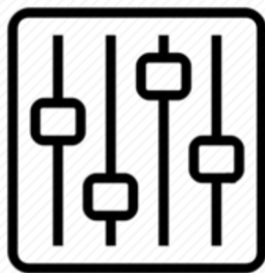
80~85dB(C-weighted)

, EVE SC305

L , R



SC305 Volume Knob



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Last update: **2025/01/06**

: (admin@homerecz.com)