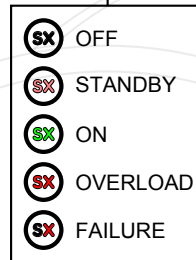
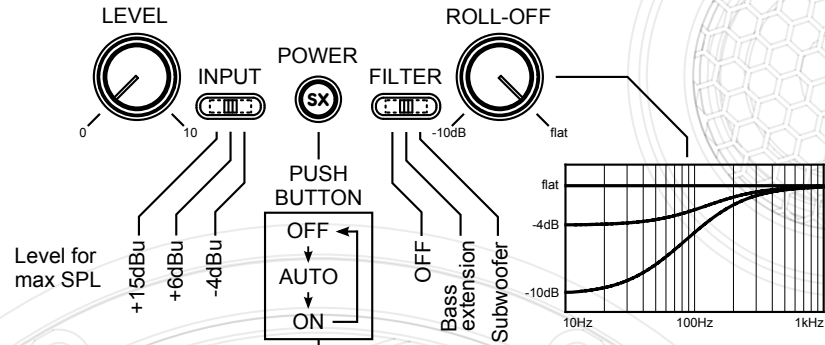
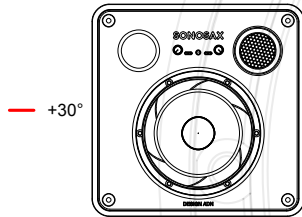


ADN-2A

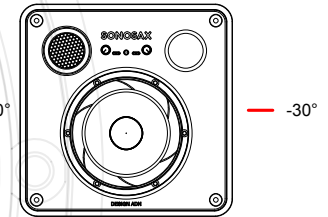
SONOSAX



LEFT SPEAKER

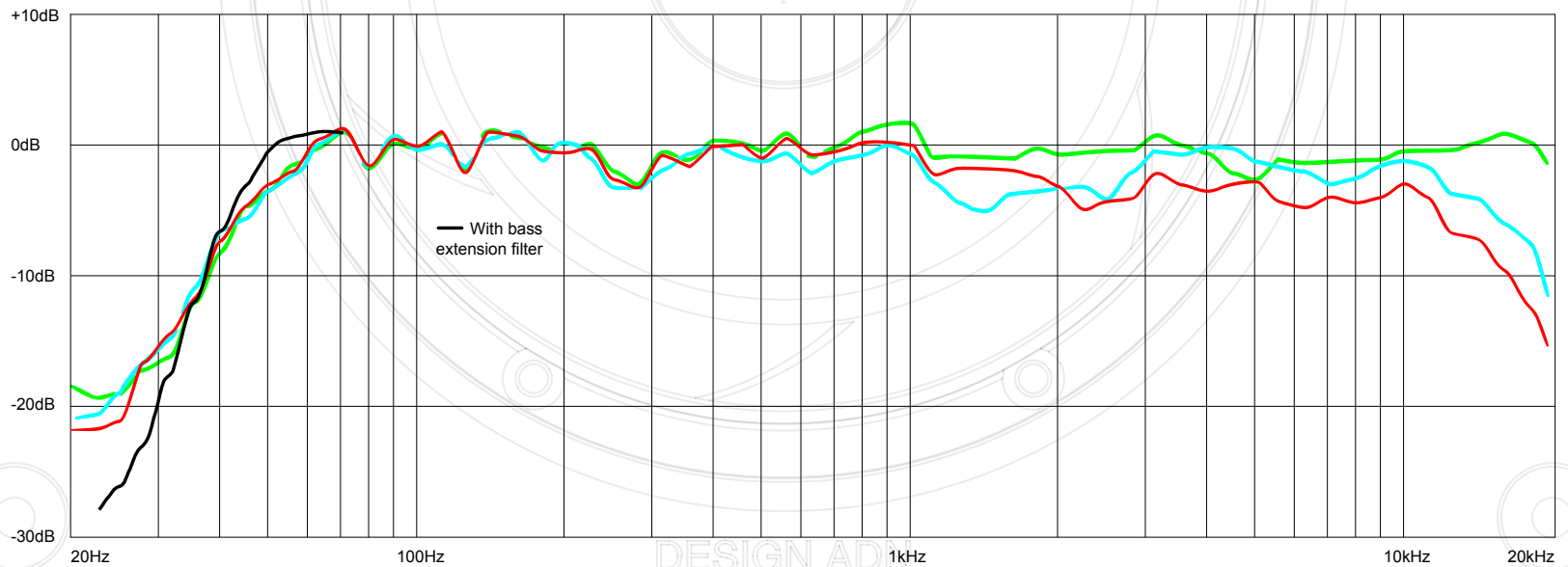


RIGHT SPEAKER



Directivity

0°



ADN-2A

SONOSAX

Two ways active speaker

Input section

Connector	XLR female 3p.
Input type	electronically balanced
Impedance	10k Ω
Nominal sensitivity	0.5Vrms, 1.55Vrms, 4.4Vrms (3 positions selector)
Level control	- infinite to reference sensitivity
Auto ON sensitivity	>8mV
Auto OFF sensitivity	<8mV for more than 2 minutes

Filter section

Tweeter alignment	All-pass filter
Crossover frequency	2kHz (linear phase crossover)
Roll-off filter	LEVEL 0dB to -10dB (150Hz)
FILTER 3 pos. selector	a) OFF (cone excursion limitation) b) Bass extension (see Acoustic section) c) with additional sub-woofer, cross frequency 90Hz (Linkwitz12dB/oct)

Miscellaneous

Net Weight	6.5kg
Dimensions cabinet	250 x 250 x 250mm

Power Amp section

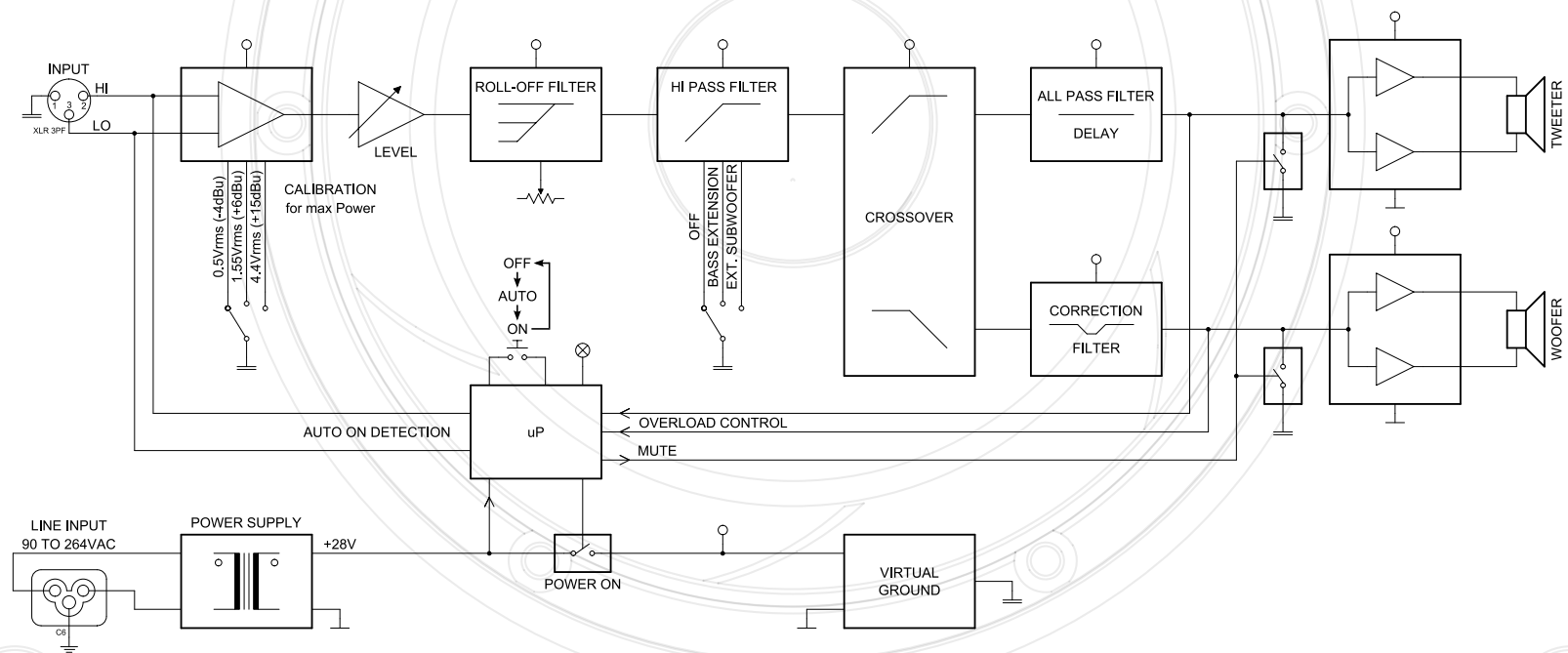
Type	Bridge amplifier class A-B
Woofer power RMS	80W
THD+N	< 0.001% 0.1W to 80W (22Hz - 2kHz)
Signal to Noise Ratio	>110dB (22Hz - 22kHz)
Tweeter power RMS	40W
THD+N	< 0.006% 0.1W to 40W (2kHz - 22kHz)
Signal to Noise Ratio	>110dB (2kHz - 22kHz)

Acoustic section

Response at -6dB	40Hz - 22kHz
Without bass extension	46Hz - 22kHz
Response tolerance	+/- 2.5dB (54Hz - 18.5kHz)
Continuous Max SPL	102dB 1m
Program Max SPL	110dB (1m, pair)

Power section

Input voltage	90 to 264VAC
Power consumption	4W-150W (200W peak)
Standby mode	< 0.5W



Improvement may cause change of features and specifications without notice