



**TEST EQUIPMENT**

<b>Test Environment</b>	<b>Hemi-Anechoic Chamber with 6 dB(A) noise floor</b>
Conditions	25(±2) degrees Celsius, 40-50% humidity
Sound Analyzer	Bruel & Kjaer 2270-S G4 & 2250-L G4
Microphone	Bruel & Kjaer Type 4955-A
Mic Calibrator	Bruel & Kjaer Type 4231
Data Logger	Picoscope TC-08

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## Evaluation Report

SilverStone SETA A1

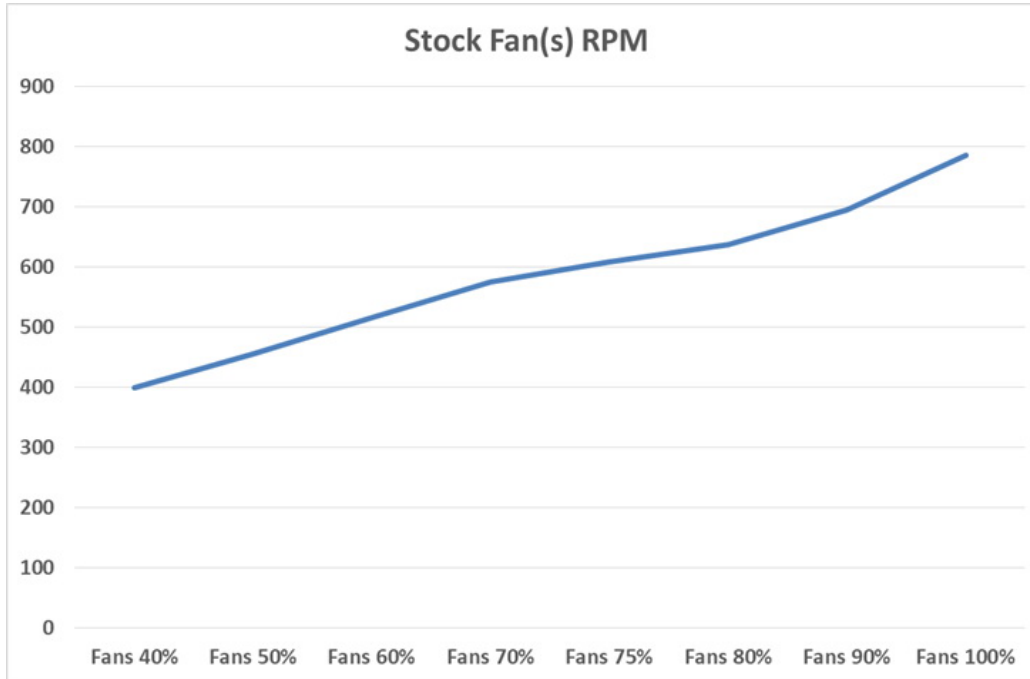
### TECHNICAL SPECIFICATIONS TABLE

Brand	Silverstone
Product Name	SETA A1
Type	Midi Tower
Dimensions (LxWxH)	432 x 225 x 470mm
Motherboard Support	Mini-ITX, Micro-ATX, ATX
Removable Motherboard Tray	No
Front Door/Cover	No
Materials Body	Steel, Aluminum, Tempered glass
Materials Side Panel	Left: Tempered Glass Right: Steel
Expansion Slots	7x (plus two vertical)
Drive Bays	5.25": - 3.5 " : 2x Internal 2.5" : 4x Internal
I/O Panel	1x USB 3.1 Gen 2 Type-C, 2x USB 3.0, 1x audio/mic combo jack, 1x Power Button, 1x Reset Button
Pre-installed Fan(s)	Front: 2x 200mm Rear: 1x 120mm Top: -
Fan Support	Front: 2x 200mm / 2x 140mm / 3x 120mm Top: 2x 140mm / 2x 120mm Rear: 1x 120mm
Fan Bearing Type	Sleeve
Fan Power Connector	3-Pin
Fan/LED Controller	RGB
Radiator Support	Front: 120/140/240/280/360mm Top: 240mm / 120mm Rear: 120mm
CPU Cooler Height (Max)	175mm
VGA Length (Max)	350mm
PSU Length (Max)	180mm
Behind MB Tray Clearance/Cable Management Support	18mm
Dust Filters	Top, Front, Bottom
PSU Support	Bottom Mount, ATX
Weight	8.5 kg
Warranty	1-year (North America & Australia)

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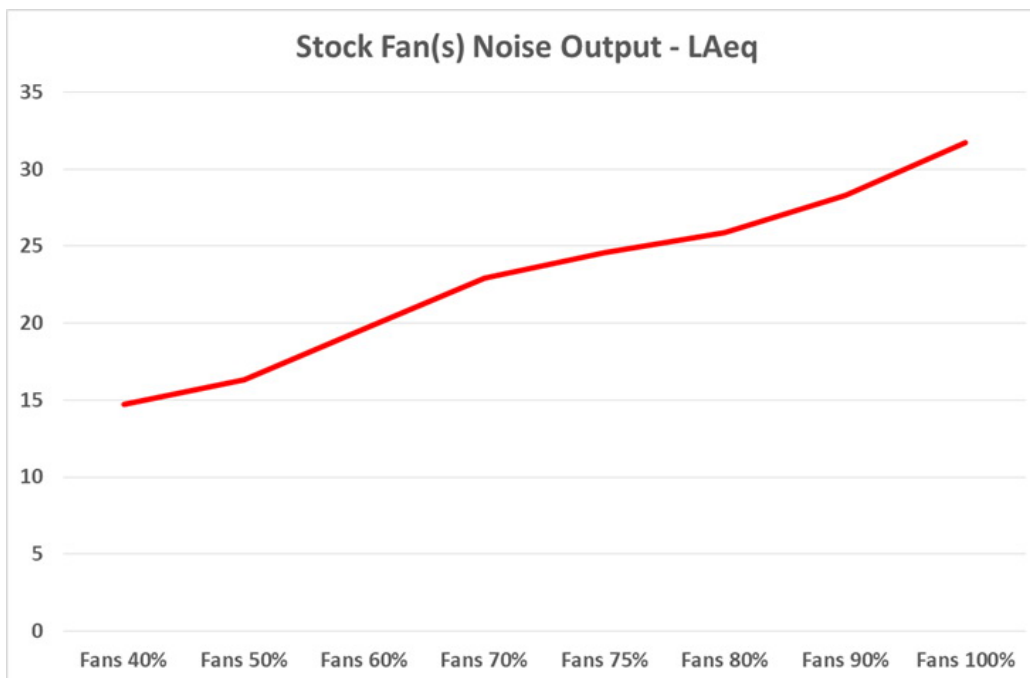
**Stock Fan(s) RPM**



**INFO**

Stock Fan Speed from 40% to 100%

**Stock Fan(s) Noise Output - LAeq**



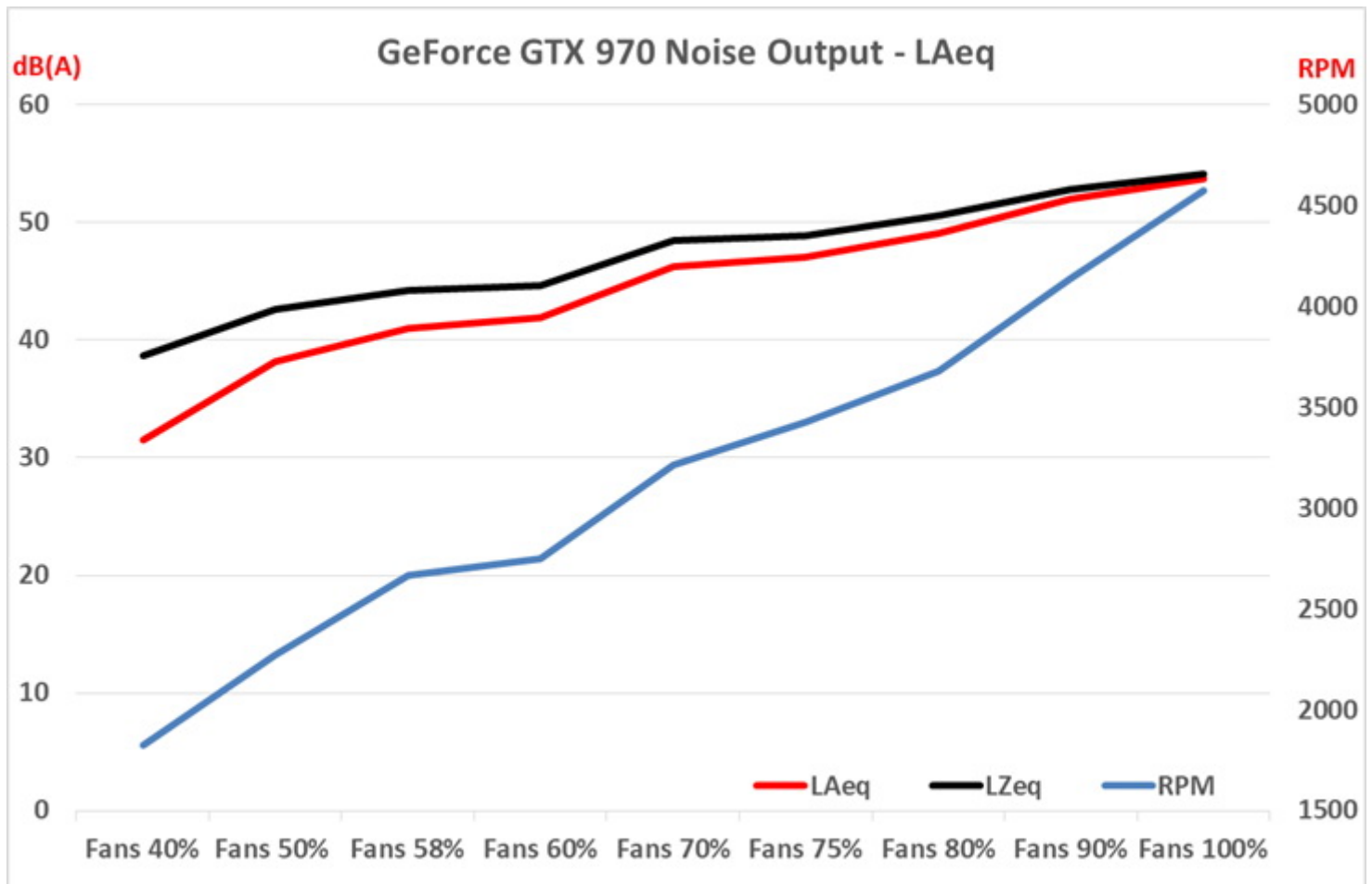
**INFO**

Stock Fan Noise Output from 40% to 100%

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**GPU Fan(s) Noise Output - LAeq**



*NVIDIA GeForce GTX 970 Noise Output from 40% to 100% Fan Speed*

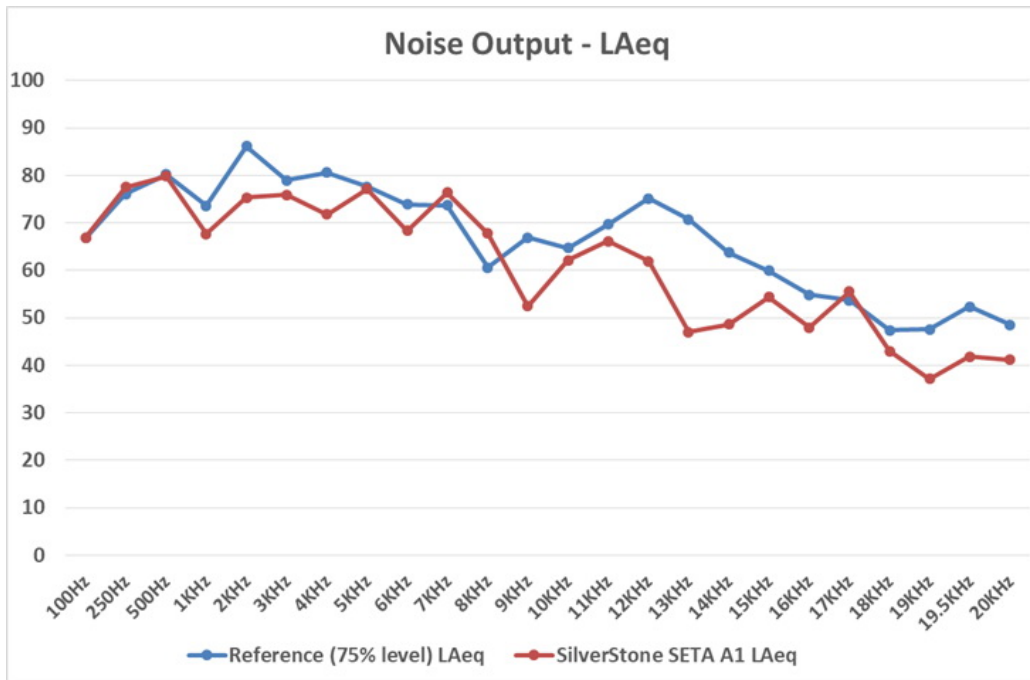
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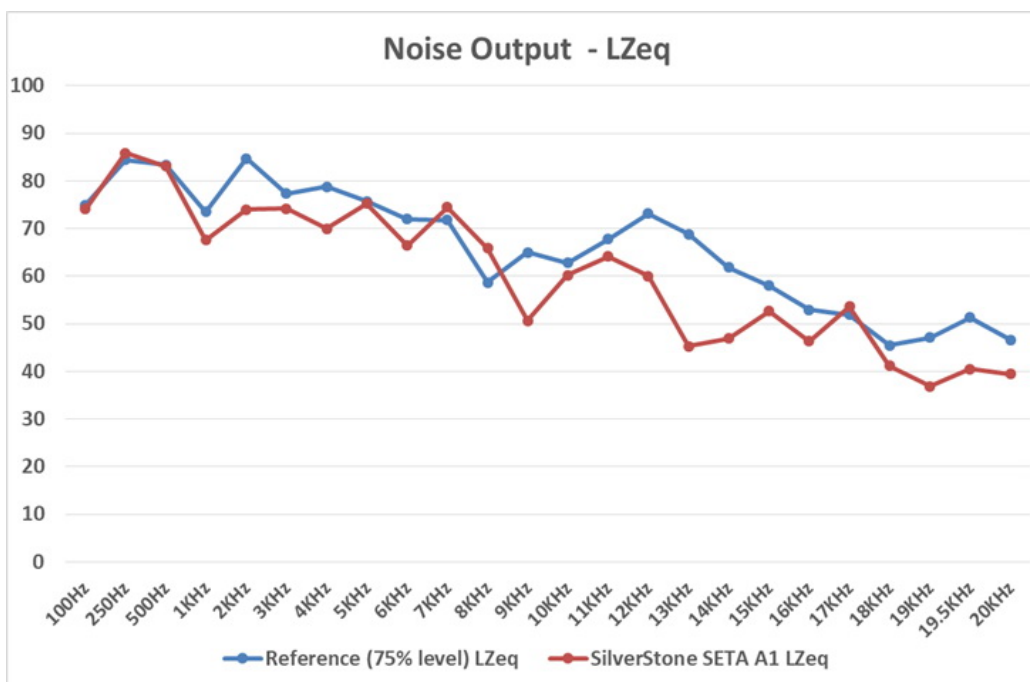
### Noise Output LAeq - Test Tones



#### INFO

Noise Output in DB(A) from 100 Hz to 20 kHz

### Noise Output LZeq - Test Tones



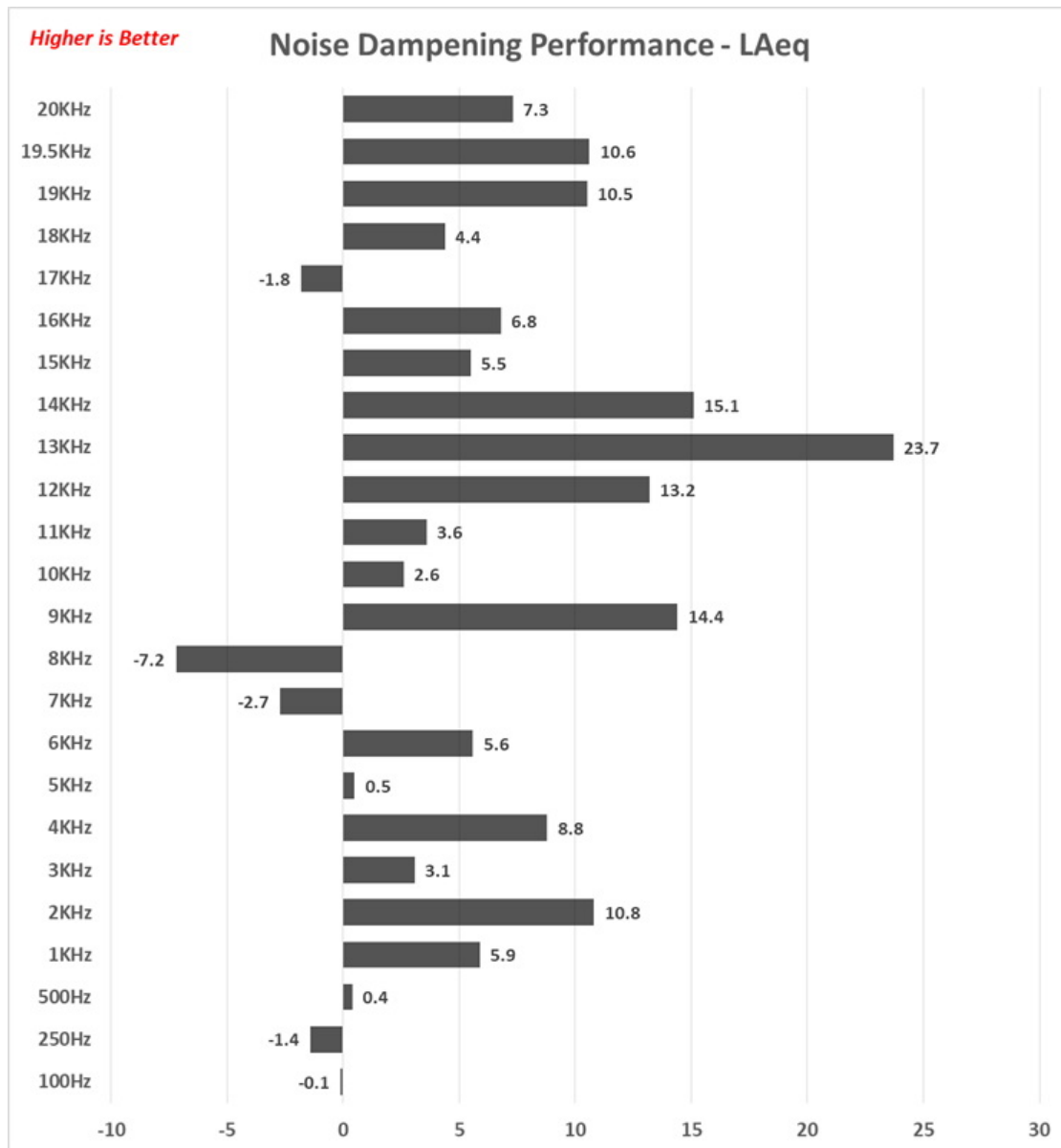
#### INFO

Noise Output in DB(Z) from 100 Hz to 20 kHz

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**Noise Dampening Performance LAeq - Test Tones**

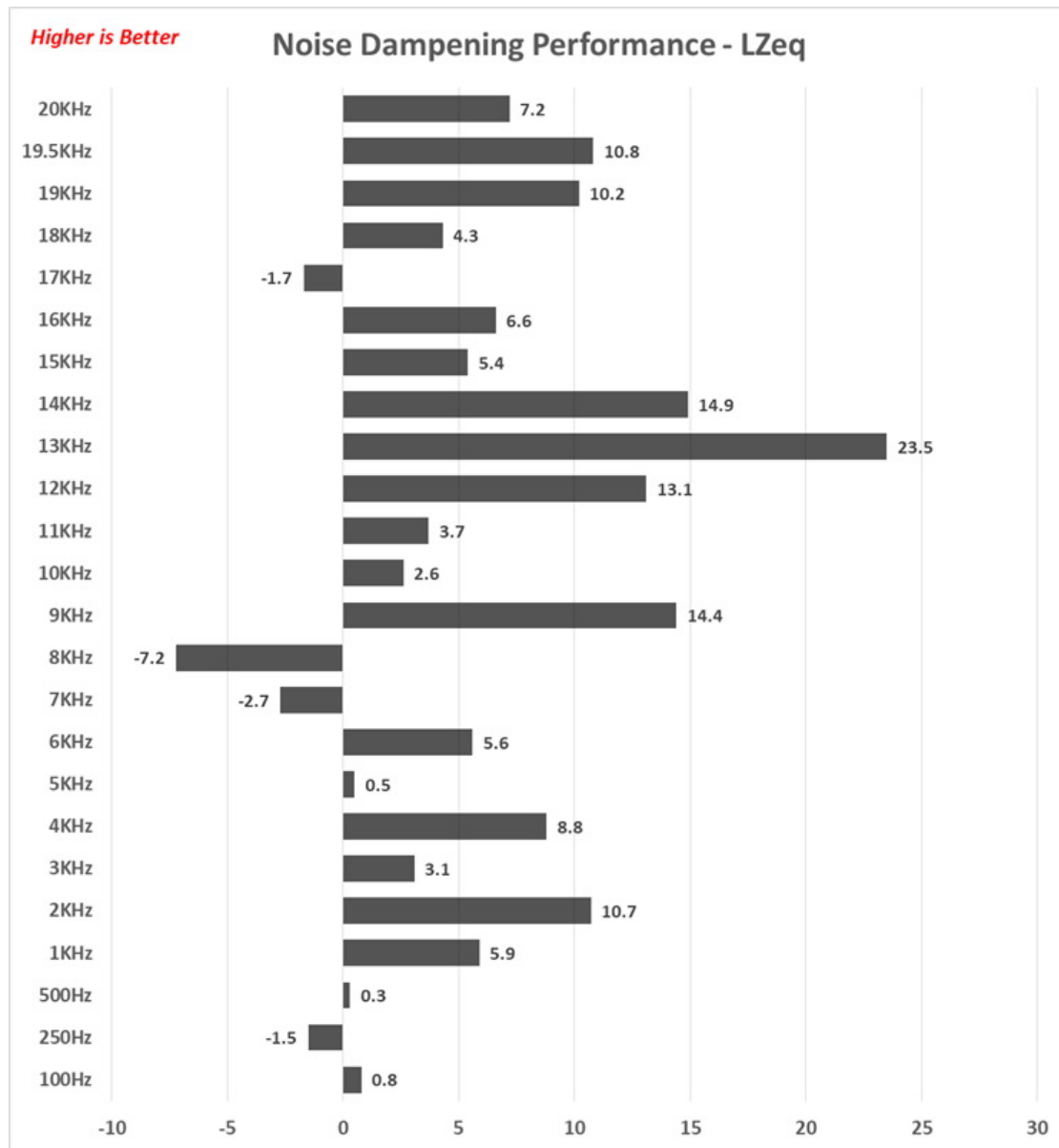


Noise Dampening Performance in dB(A) from 100 Hz to 20 kHz

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**Noise Dampening Performance LZeQ - Test Tones**



Noise Dampening Performance in dB(Z) from 100 Hz to 20 kHz

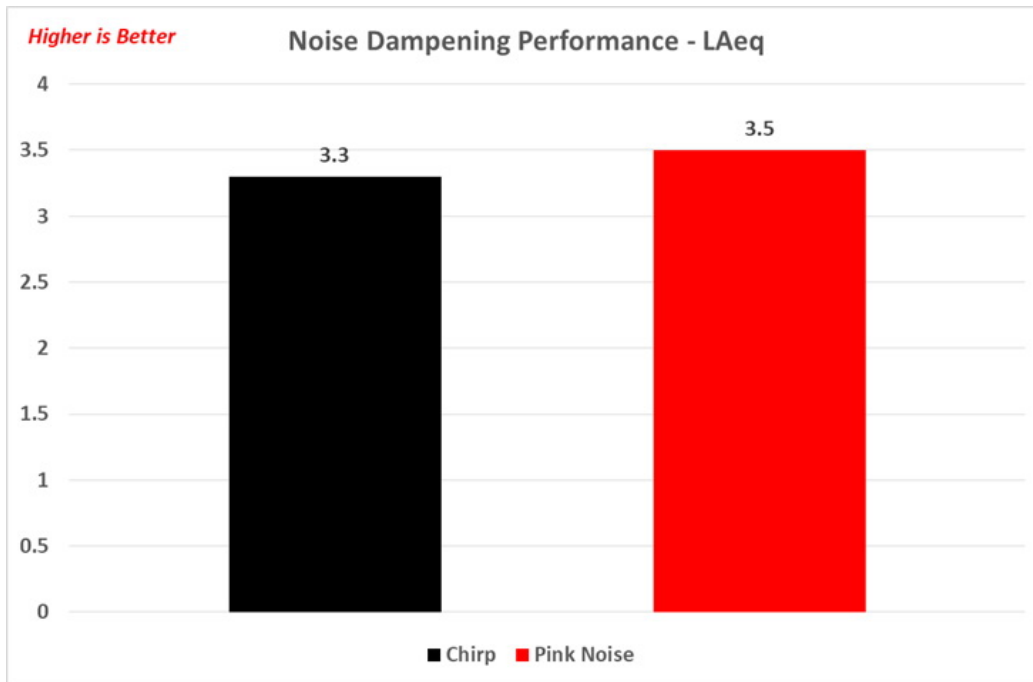
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**Evaluation Report**

SilverStone SETA A1

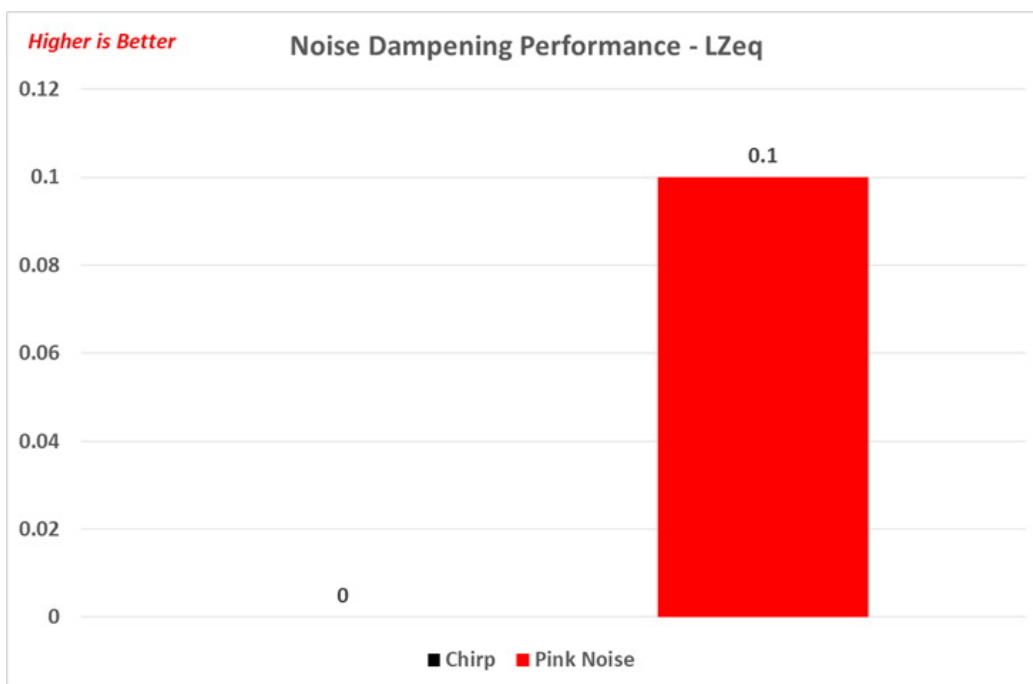
**Noise Dampening Performance LAeq - Pink & Chirp**



**INFO**

Chirp & Pink Noise Noise Dampening Performance (dB[A])

**Noise Dampening Performance LZeq - Pink & Chirp**



**INFO**

Chirp & Pink Noise Noise Dampening Performance (dB[Z])

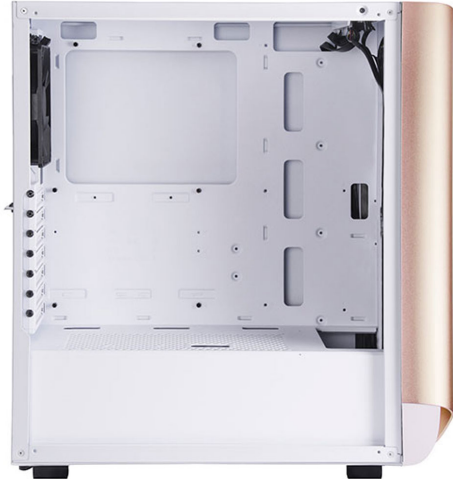
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Evaluation Report

SilverStone SETA A1



Case Photo #2



QR Code

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