



TEST EQUIPMENT

Test Environment	Hemi-Anechoic Chamber with 6 dB(A) noise floor
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 Q1

TECHNICAL SPECIFICATIONS TABLE

Brand	Silverstone
Product Name	Seta Q1
Type	Midi Tower
Dimensions (LxWxH)	490.7 mm x 232 mm x 493.5 mm
Motherboard Support	SSI-EEB, SSI-CEB, E-ATX, ATX, Micro-ATX, Mini-ITX
Removable Motherboard Tray	No
Front Cover	Yes
Materials Body	Steel, Plastic, Sound Dampening Material
Materials Side Panel	Left: Tempered Glass Right: Sound-Dampened Steel
Expansion Slots	7 + 2
Drive Bays	5.25": - 3.5 " : 2x Internal 2.5" : 2x Internal
I/O Panel	1x USB 3.1 Gen 2 Type-C, 2x USB 3.0, 1x Combo Audio Jack, 1x Power Button
Pre-installed Fan(s)	Front: 2x 140 mm Rear: 1x 140 mm
Fan Support	Front: 3x 120 mm / 3x 140 mm Top: 3x 120 mm / 2x 140 mm Rear: 1x 120 mm / 1x 140 mm
Fan Bearing Type	Sleeve
Fan Power Connector	3-Pin
LED Controller	No
Radiator Support	Front: 120 mm / 140 mm / 240 mm / 280 mm / 360 mm Top: 120 mm / 140 mm / 240 mm / 280 mm / 360 mm Rear: 120 mm / 140 mm
CPU Cooler Height (Max)	182 mm
VGA Length (Max)	394 mm
PSU Length (Max)	250 mm
Behind MB Tray Clearance/Cable Management Support	19mm
Dust Filters	Top, Front, Bottom
PSU Support	Bottom Mount, ATX
Weight	10.54 kg
Warranty	no info

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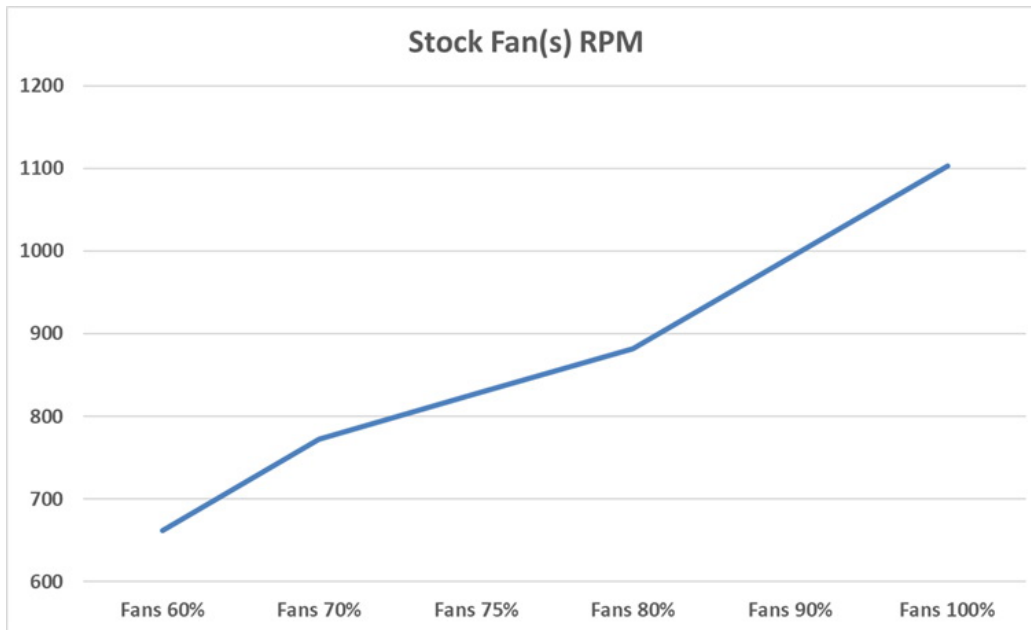
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SilverStone SETA Q1

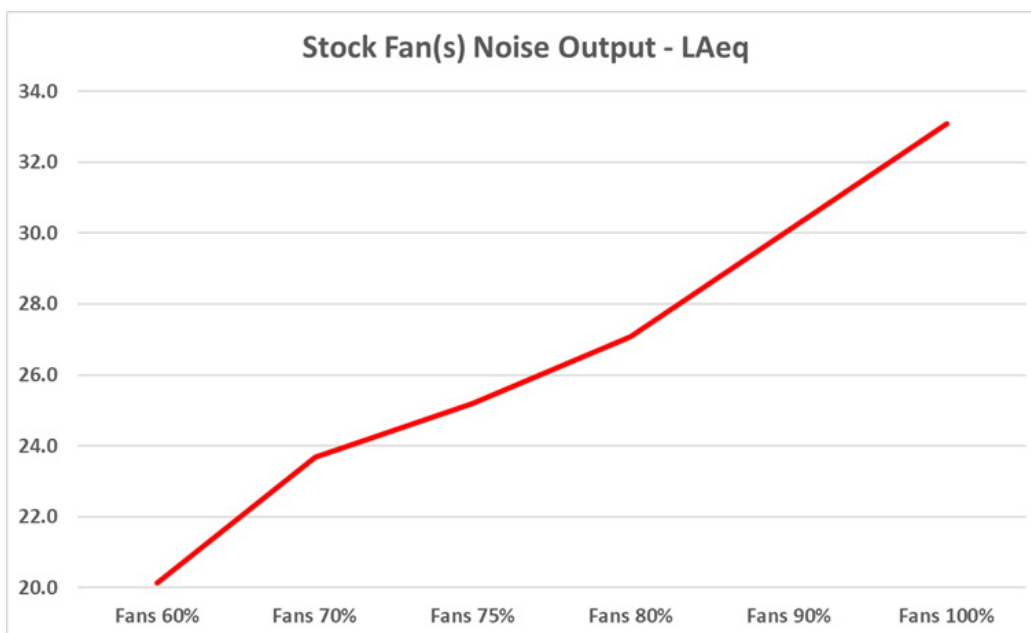
Stock Fan(s) RPM



INFO

Stock Fan Speed from 40% to 100%

Stock Fan(s) Noise Output - LAeq



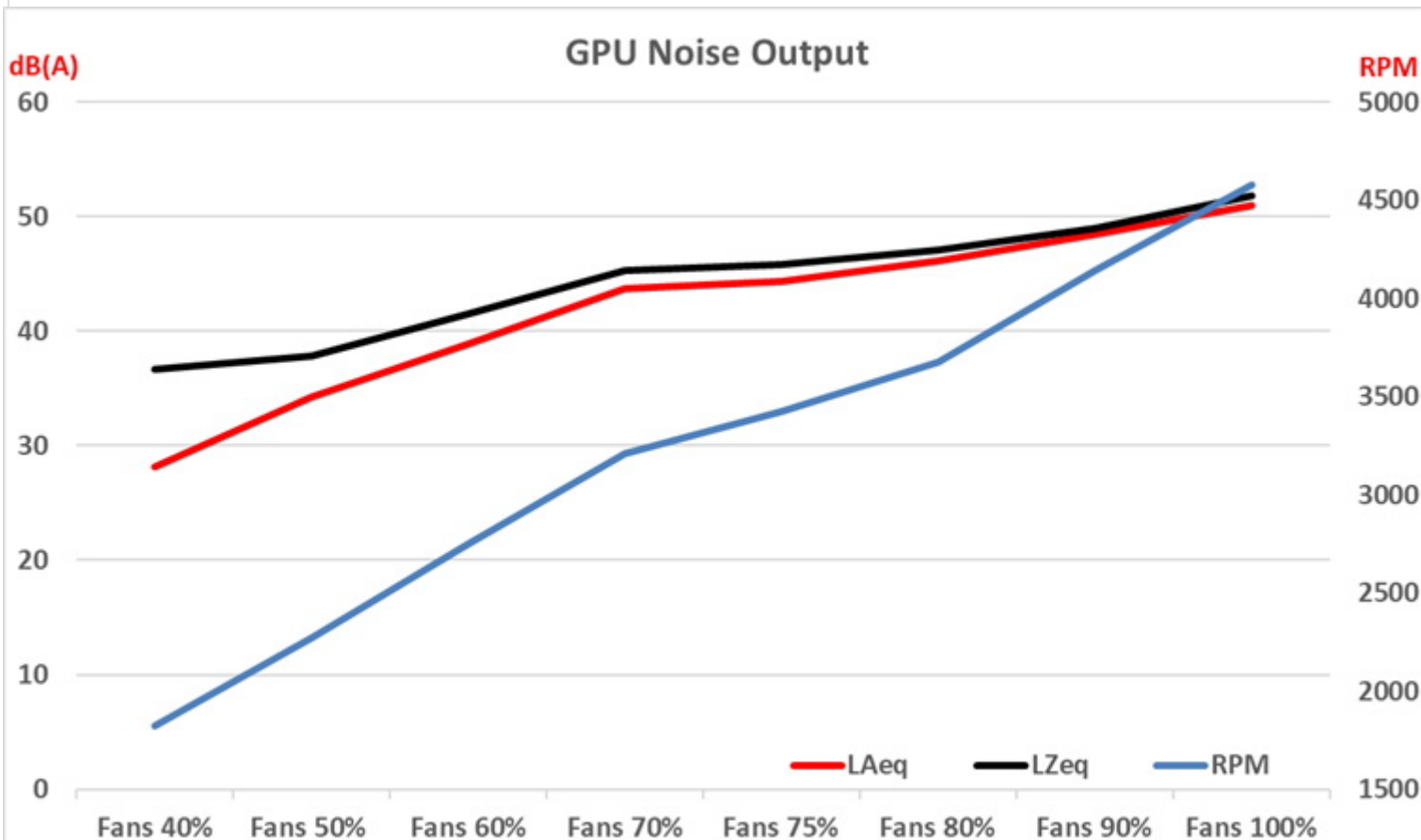
INFO

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

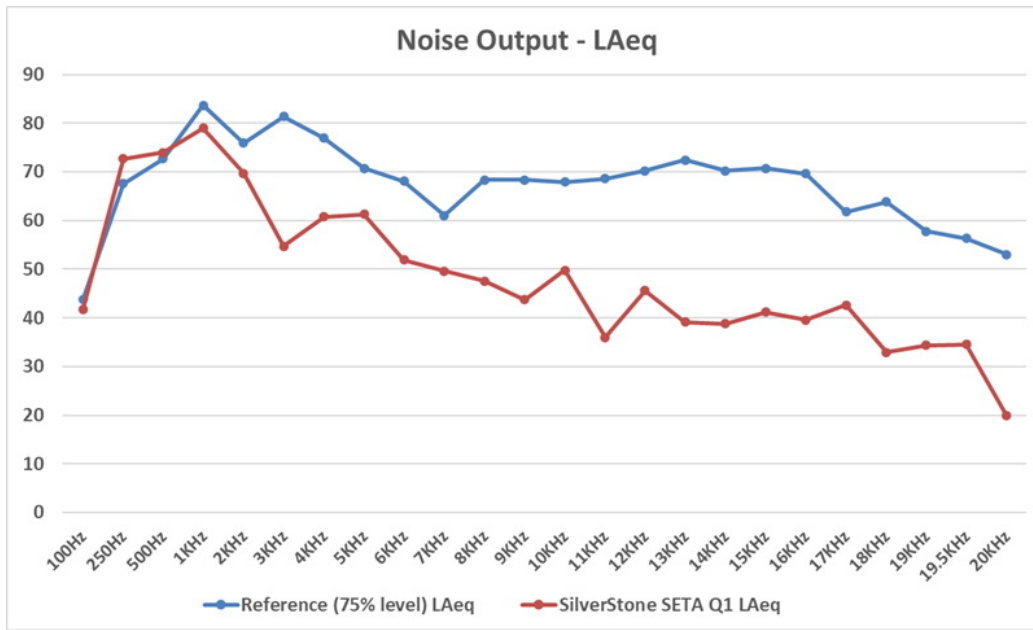
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SilverStone SETA Q1

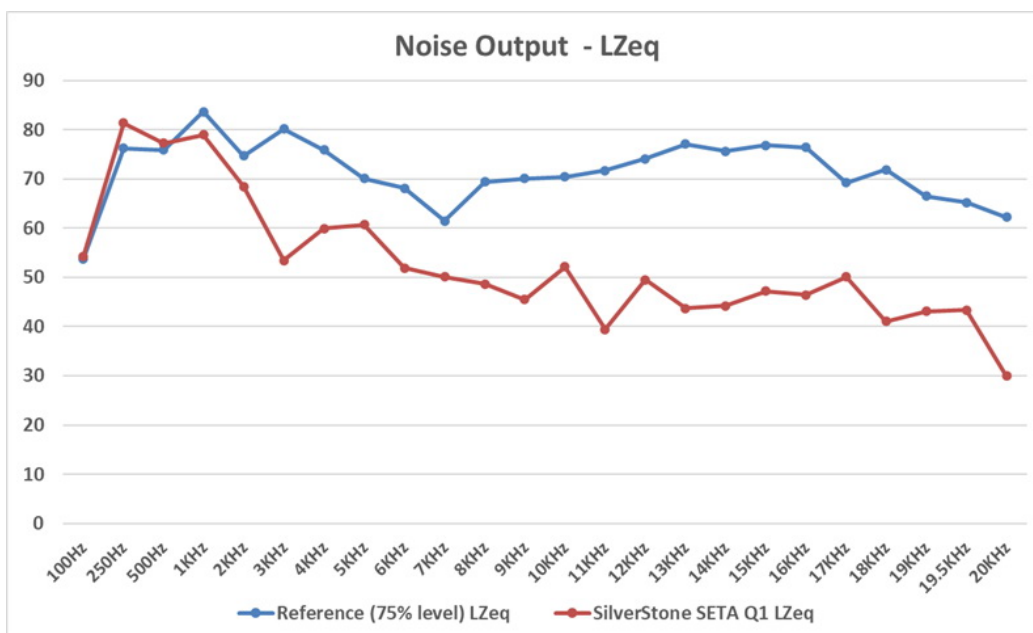
Noise Output LAeq - Test Tones



INFO

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

Noise Output LZeq - Test Tones



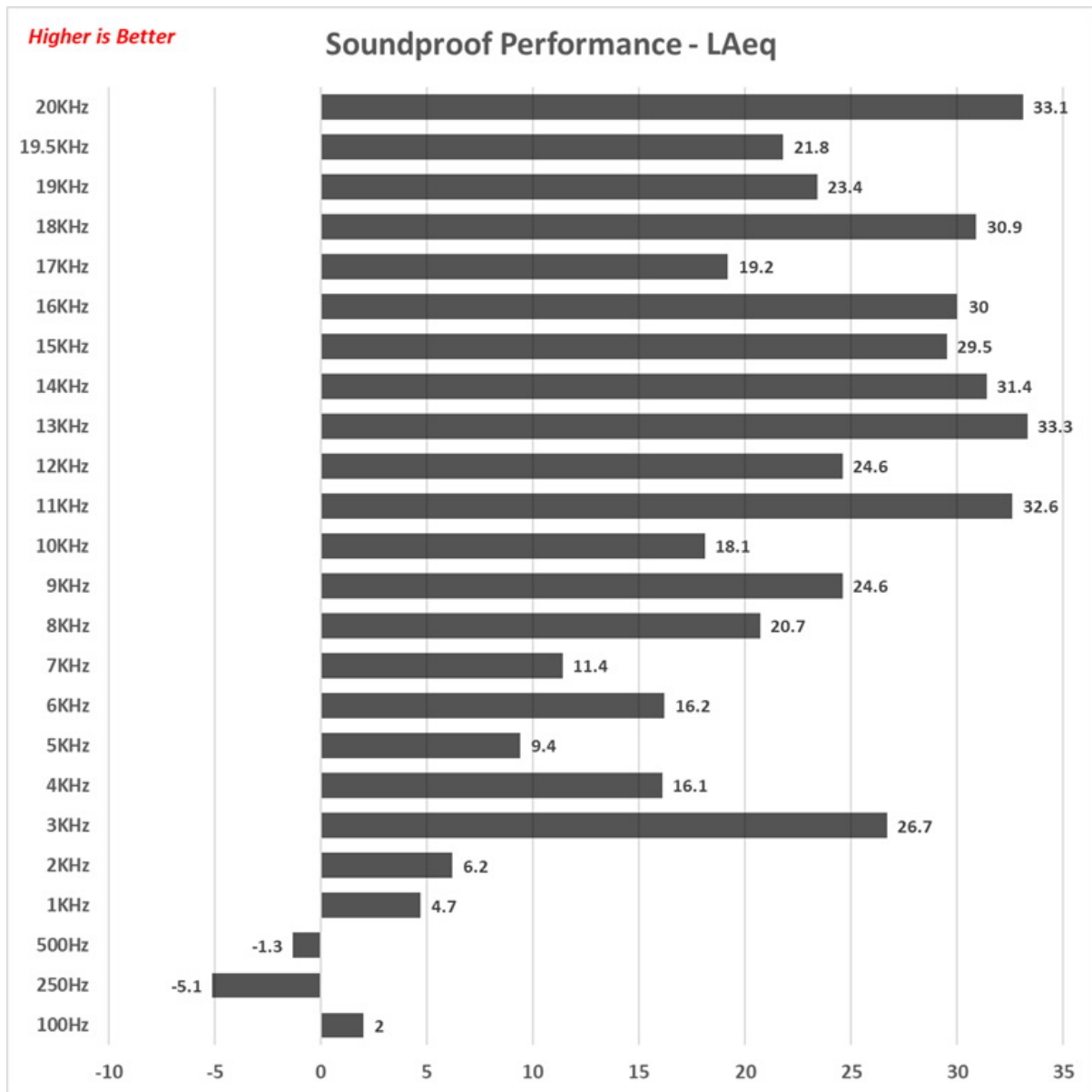
INFO

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

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Soundproof Performance LAeq - Test Tones

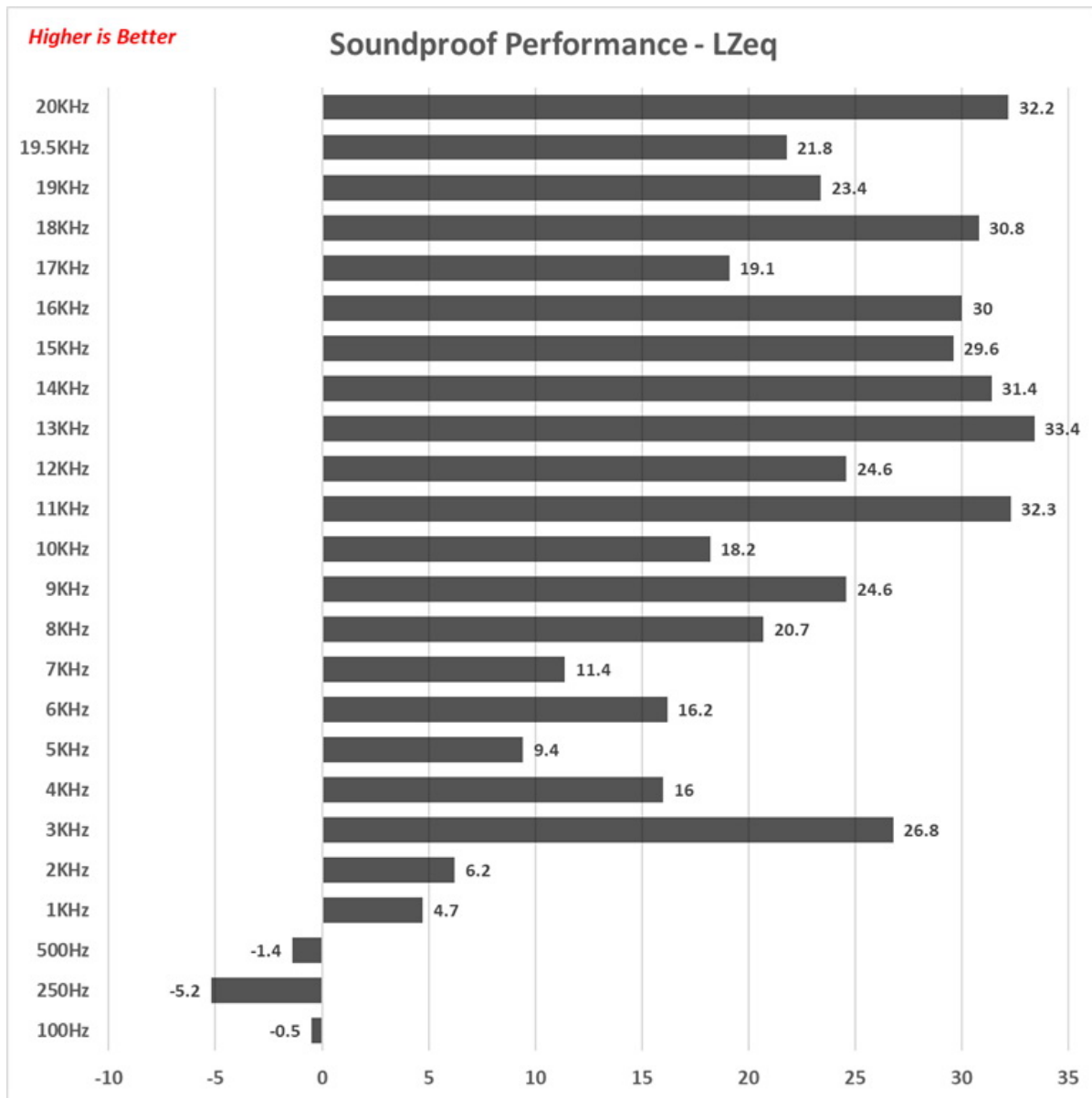


Soundproof Performance in dB(A) from 100 Hz to 20 KHz

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Soundproof Performance LZeQ - Test Tones



Soundproof Performance in dB(Z) from 100 Hz to 20 KHz

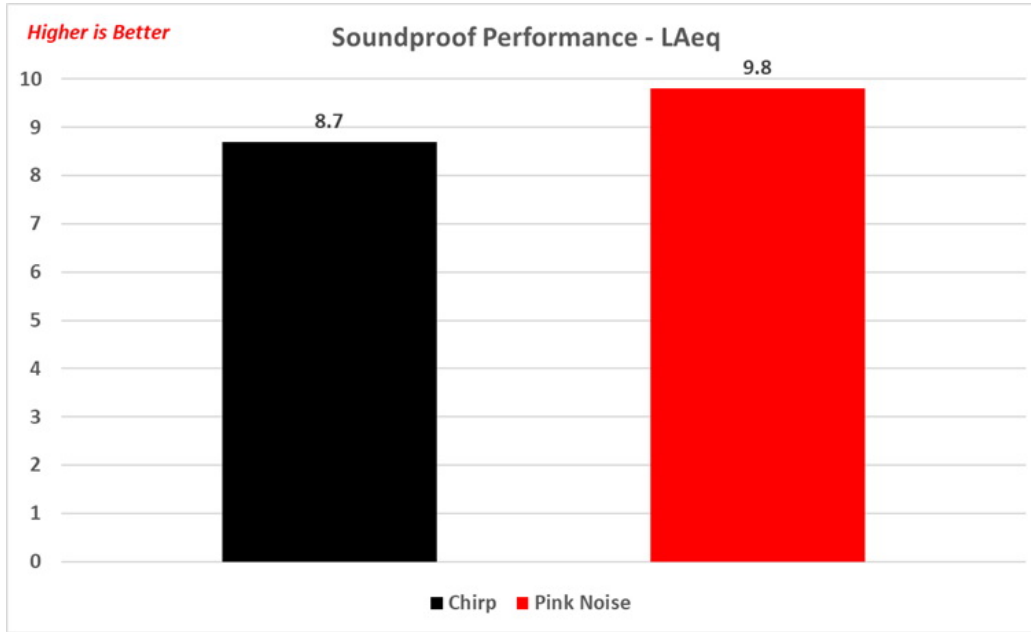
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SilverStone SETA Q1

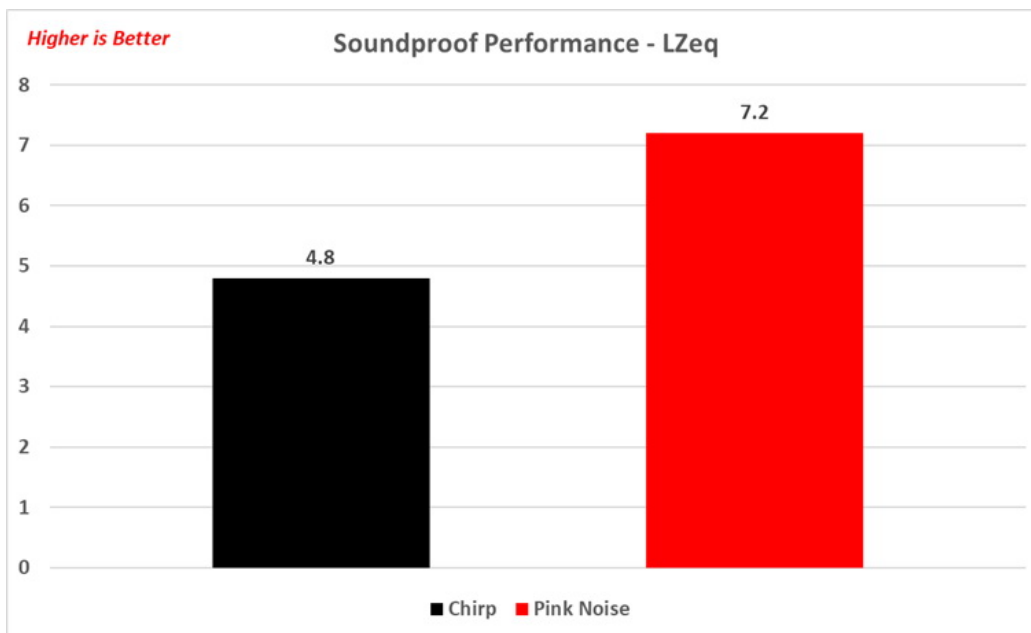
Soundproof Performance LAeq - Pink & Chirp



INFO

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

Soundproof Performance LZeq - Pink & Chirp



INFO

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

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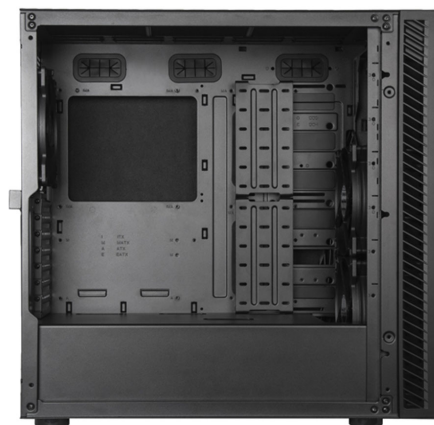
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Case Photo #1



Case Photo #2

CERTIFICATIONS



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