Montech Sky Two GX

Lab ID MTCAS00136

Report Date: Mar 19, 2024

Scheme: DELTA

Noise Rating

DELTA is a Cybenetics rating. It is not part of our ISO/IEC 17065 certification schemes and is outside our accreditation.

Level assigned with the Chassis Test Protocol Revision 2.0 limits

This chassis was tested before October 2026 with the earlier test procedure. Its result, 5.1 dB, is the measured pink-noise difference of that evaluation and is unchanged. In October 2026 its level was assigned again with the limits of Chassis Test Protocol Revision 2.0: A+ from 8 dB, A from 5 dB, Standard from 2 dB. The earlier procedure is not identical to the Revision 2.0 procedure, so this result is indicative when compared with chassis tested under Revision 2.0.

Aristeidis Bitziopoulos, Certification Body General Manager

General Information

Test Equipment

Test Environment	Hemi-Anechoic Chamber with 6 dB(A) noise floor
Conditions	25(±2) degrees Celsius, 40-50% humidity

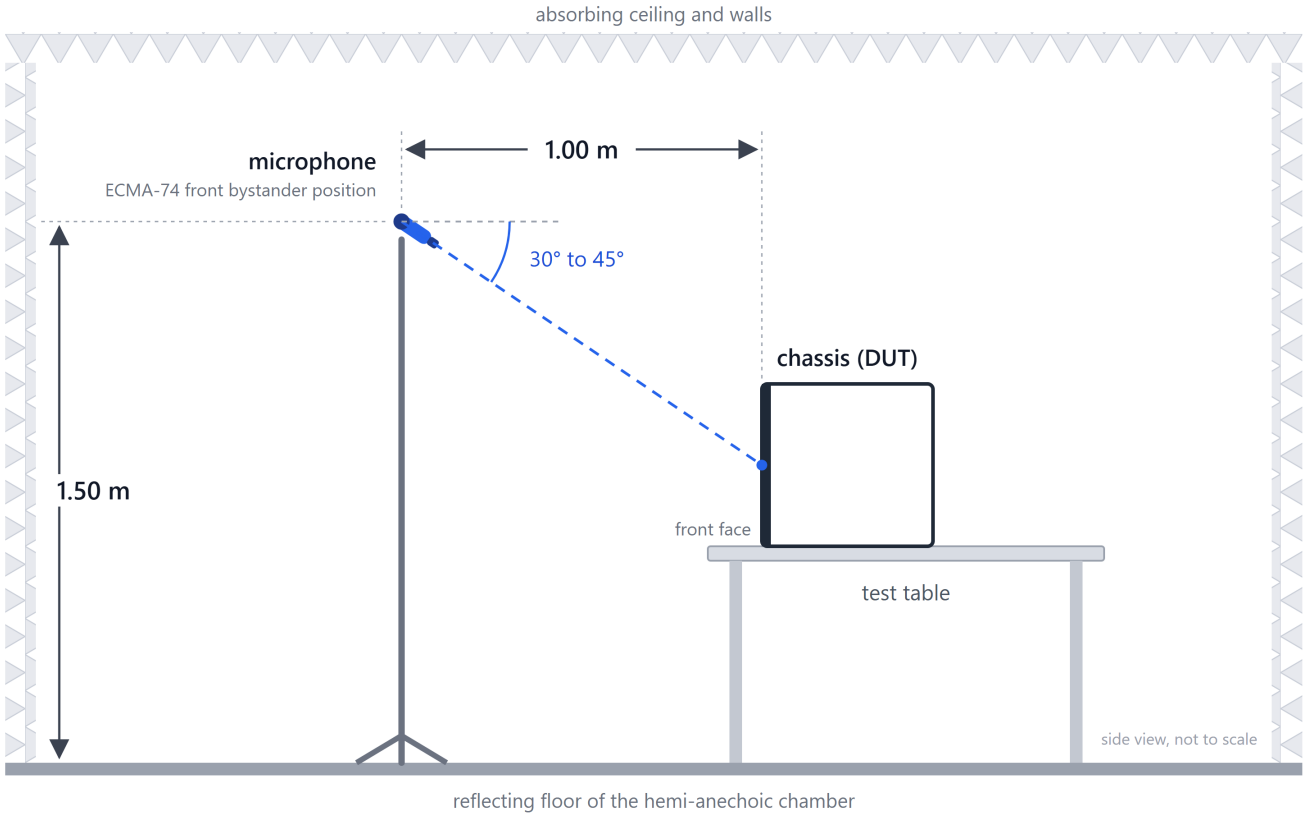
Sound Analyzer	Bruel & Kjaer 2270-S G4 & 2250-L G4
Microphone	Bruel & Kjaer Type 4955-A
Mic Calibrator	Bruel & Kjaer Type 4231
Data Logger	Picoscope TC-08

Technical Specifications Table

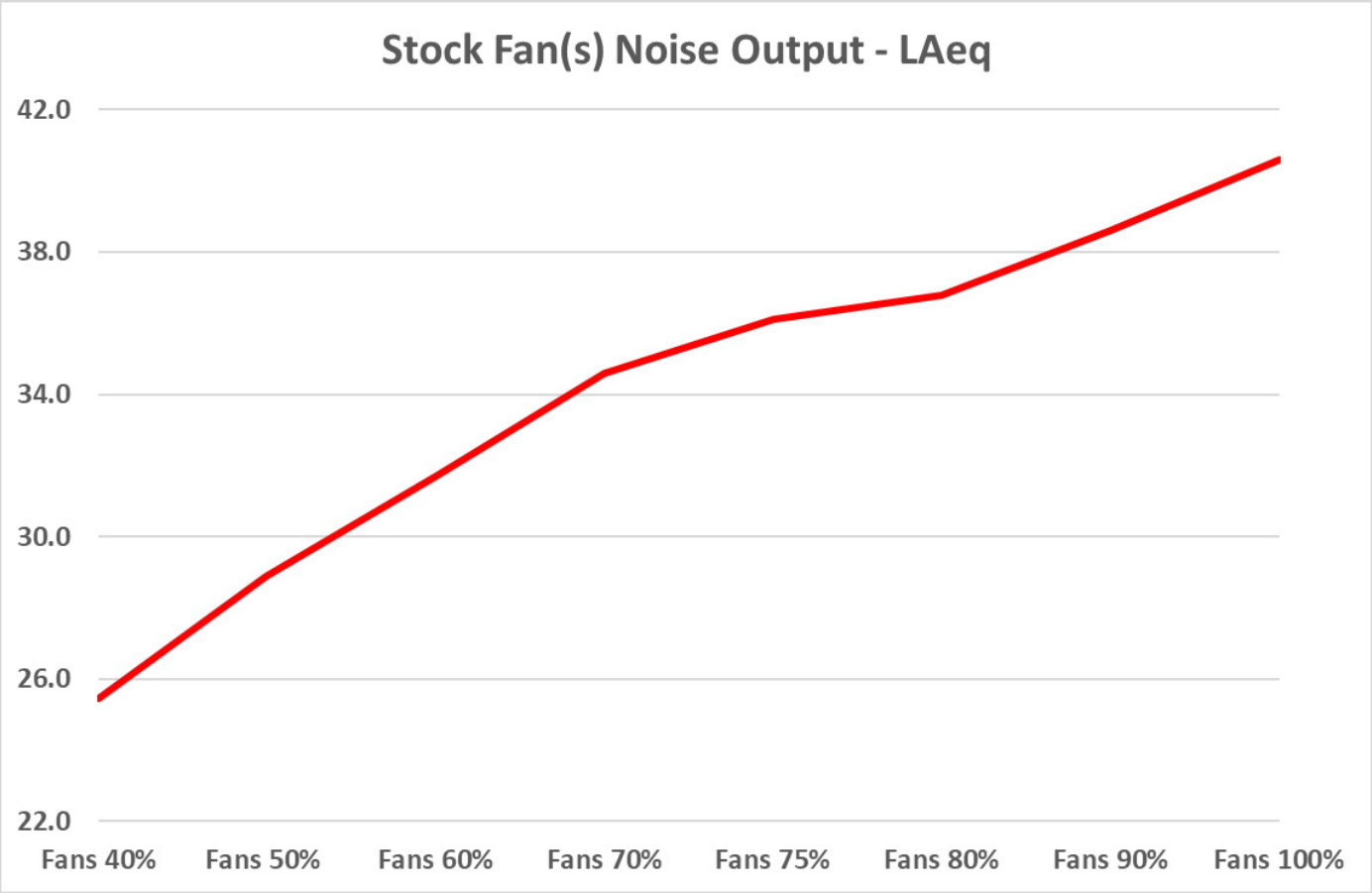
Brand	Montech
Product Name	Sky Two GX
Type	Midi Tower
Dimensions (LxWxH)	460 x 215 x 500mm
Motherboard Support	E-ATX, ATX, Micro-ATX, Mini-ITX
Removable Motherboard Tray	No
Front Cover	Yes
Materials Body	Steel, Plastic, Tempered Glass
Materials Side Panel	**Left:** Tempered Glass **Right:** Steel
Expansion Slots	7x
Drive Bays	**3.5 " :** 2x Internal **2.5" :** up to 5x Internal
I/O Panel	1x USB 3.x Type-C, 2x USB 3.0, 1x Audio Jack, 1x Mic Jack, 1x Power Button, 1x Reset Button
Pre-installed Fan(s)	**Front:** 3x 140mm (Montech AX140 PWM)
Fan Support	**Front:** 3x 120mm / 3x 140mm **Top:** 3x 120mm / 2x 140mm **Side:** 2x 120mm **Rear:** 1x 120mm **PSU shroud:** 2x 120mm
Fan Bearing Type	Hydro Dynamic Bearing
Fan Power Connector	PWM
Fan Hub	Yes (PWM and ARGB)
Radiator Support	**Front:** 120 / 140 / 240 / 280 / 360mm **Top:** 120 / 140 / 240 / 280 / 360mm **Rear:** 120mm
CPU Cooler Height (Max)	168mm
VGA Length (Max)	400mm
PSU Length (Max)	210mm
Behind MB Tray Clearance/Cable Management Support	25mm
Dust Filters	Top, Front, Bottom, Sides
PSU Support	Bottom Mount, ATX
Weight	8.8 kg

Warranty	3-years

Noise Measurements Test Set Up



Stock Fan(s) Noise Output – LAeq

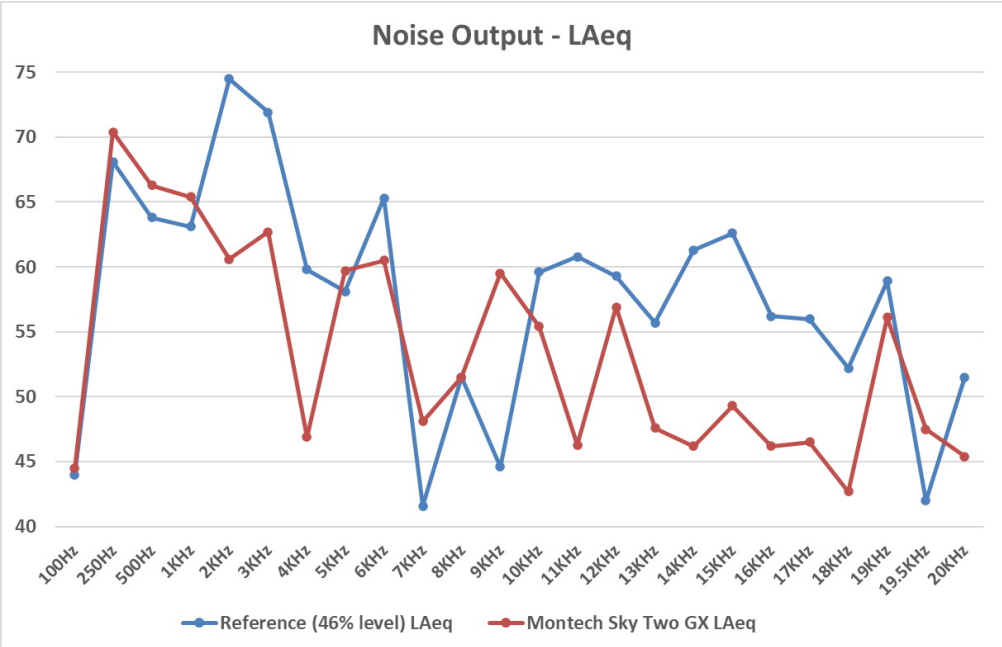


INFO

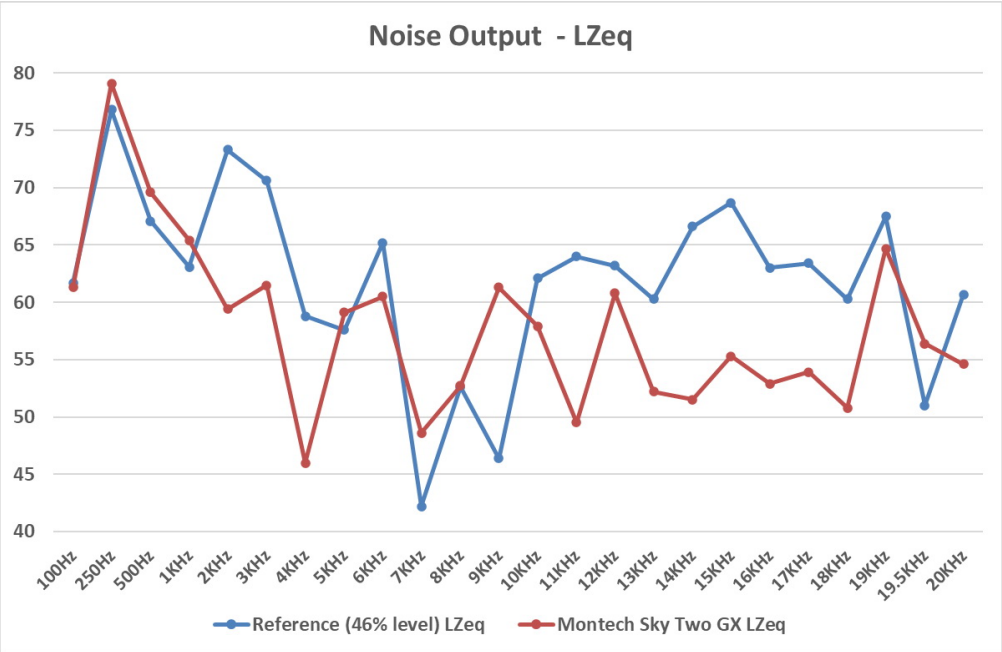
Stock Fan Noise Output from 40% to 100%

Noise Output

LAeq

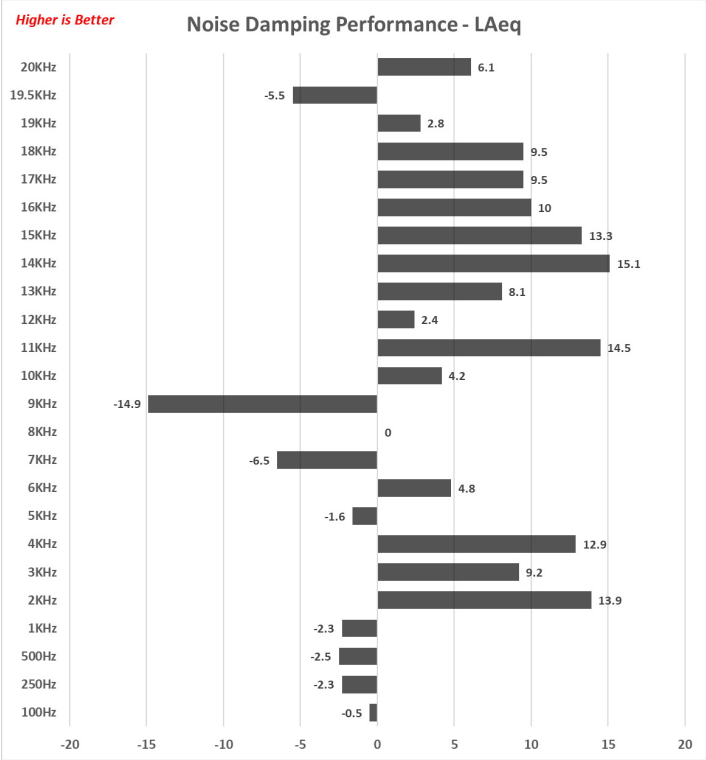


LZeq



Noise Dampening Performance – Test Tones

LAeq



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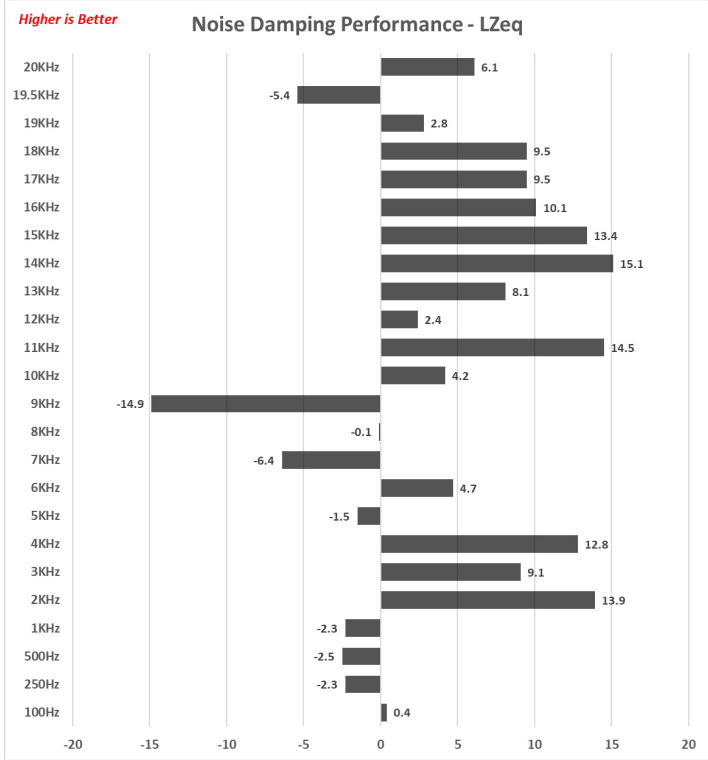
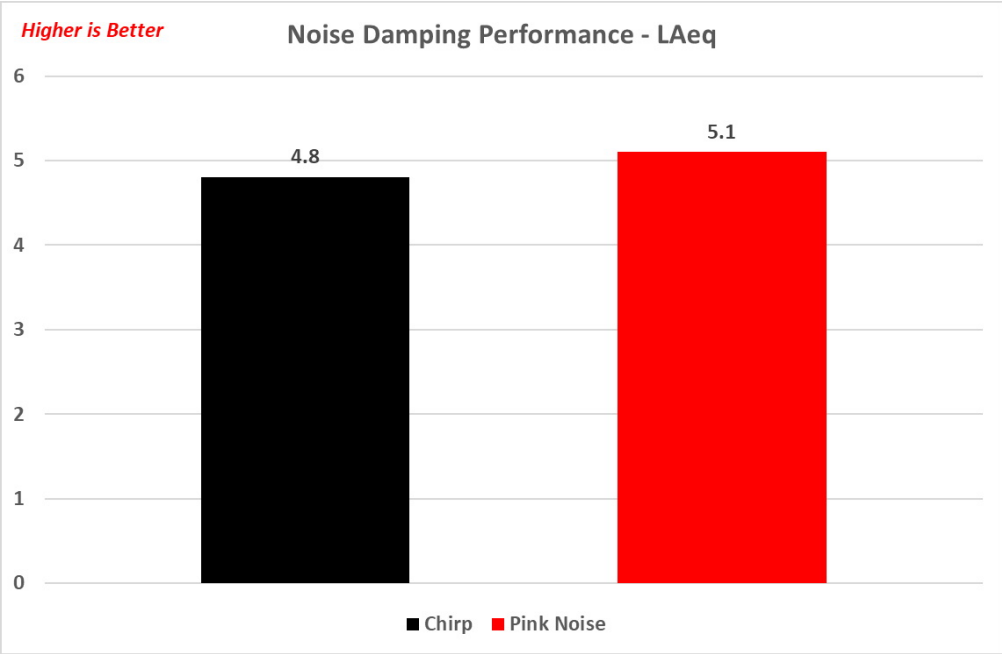
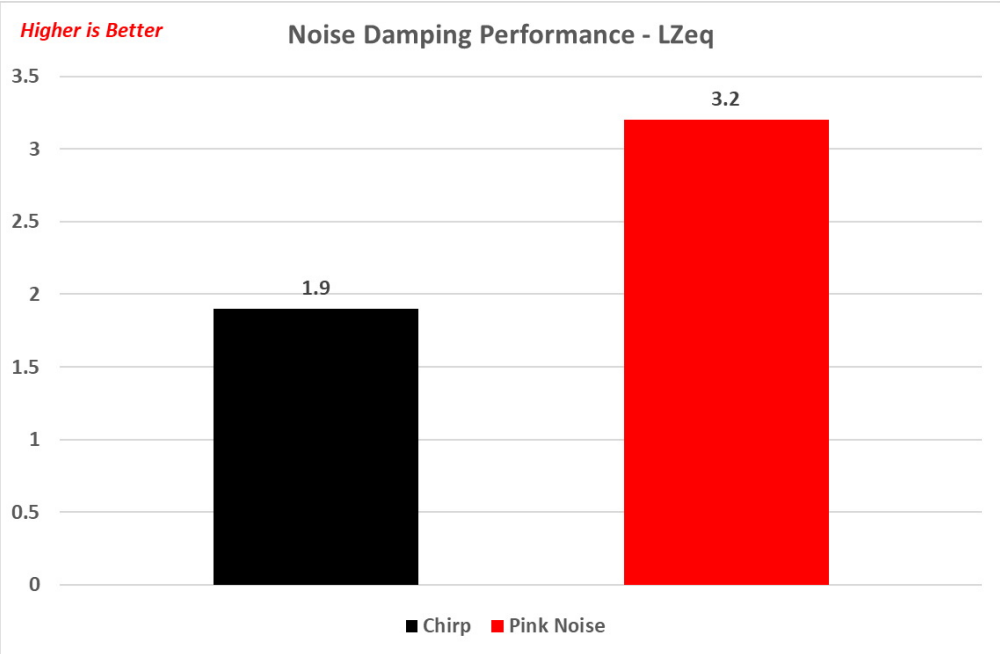


Noise Dampening Performance – Pink & Chirp

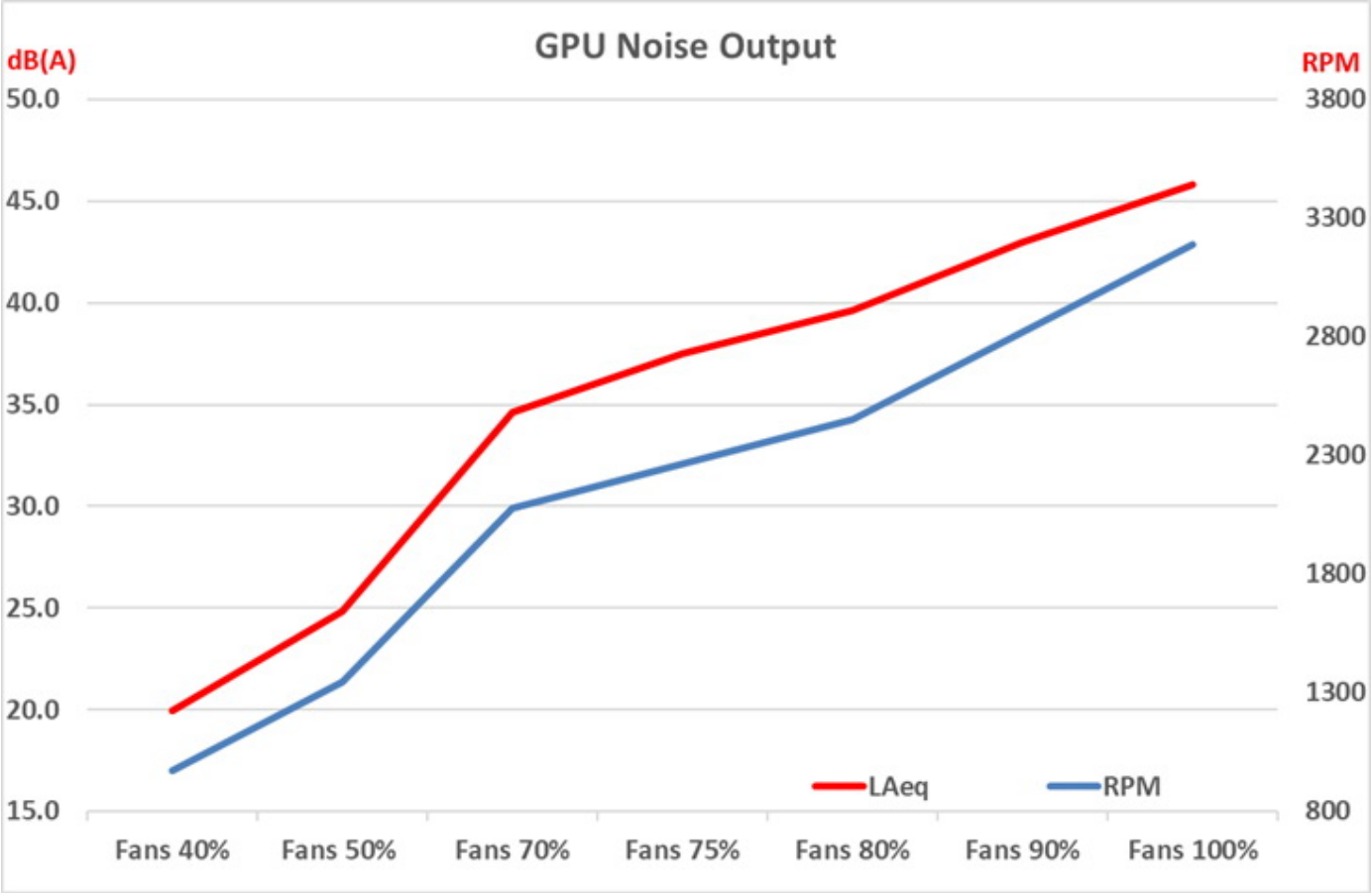
LAeq



LZeq



GPU Fan(s) Noise Output – Laeq



INFO

Galax GeForce RTX 4060 EX Noise Output from 40% to 100% Fan Speed

Montech Sky Two GX

Case Photo

Case Photo #2

All data and graphs included in this test report can be used by any individual on the following conditions:
› It should be mentioned that the test results are provided by Cybenetics
› The link to the original test results document should be provided in any case

Cybenetics runs voluntary certification programs for power supplies - ETA for efficiency, LAMBDA for noise and SAFE for safety and correct operation - and for cooling products, with DELTA for chassis soundproofing and PHI for fan airflow and static pressure. THETA rates cooler performance on AMD AM5 and Intel LGA1851 outside ISO 17065 and accreditation scope

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