# Montech King 95 Pro

Lab ID  MTCAS00132

Report Date: Mar 19, 2024

Scheme: DELTA

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, 7.2 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

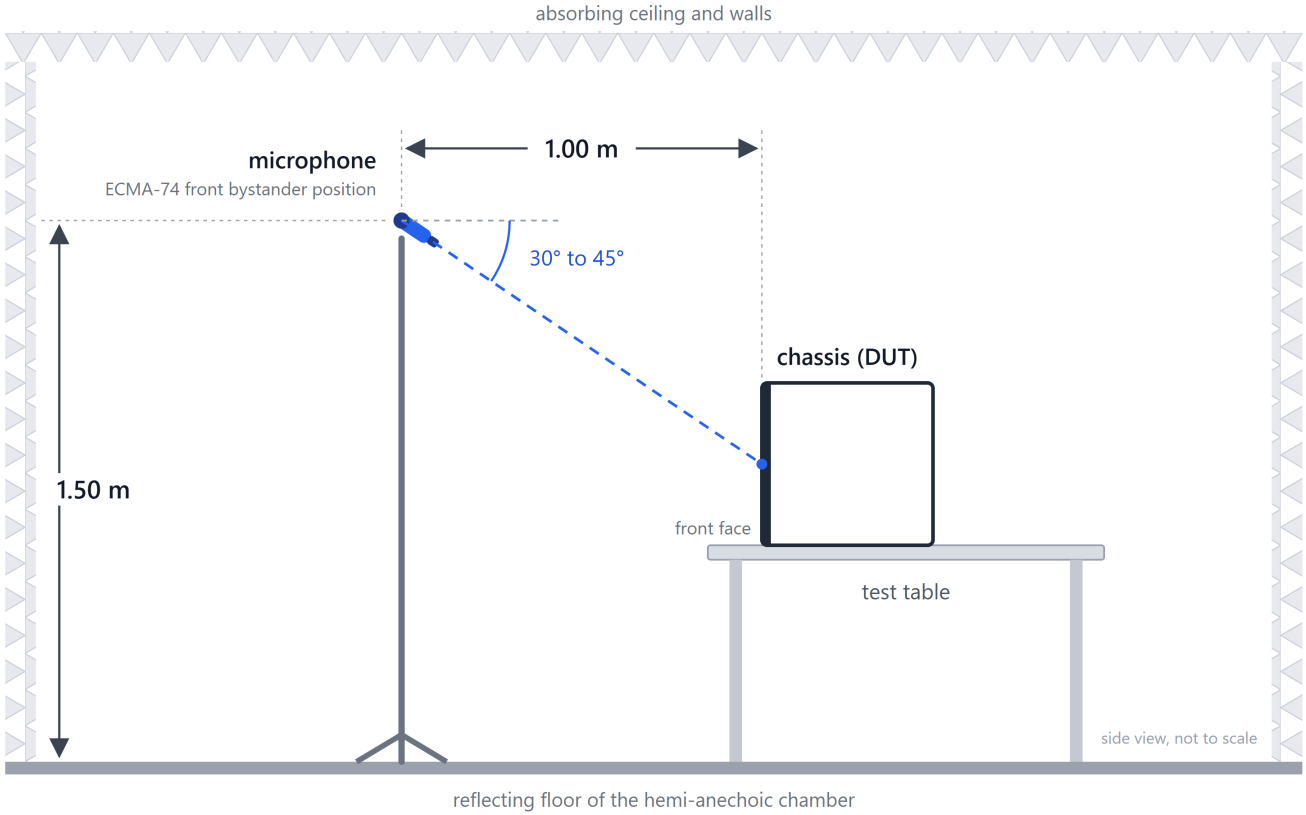
| | |
|---|---|
| Environment | Hemi-Anechoic Chamber with 6 dB(A) noise floor |
| Conditions | 25(±2) degrees Celsius, 40-50% humidity |

| | |
|---|---|
| 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 |

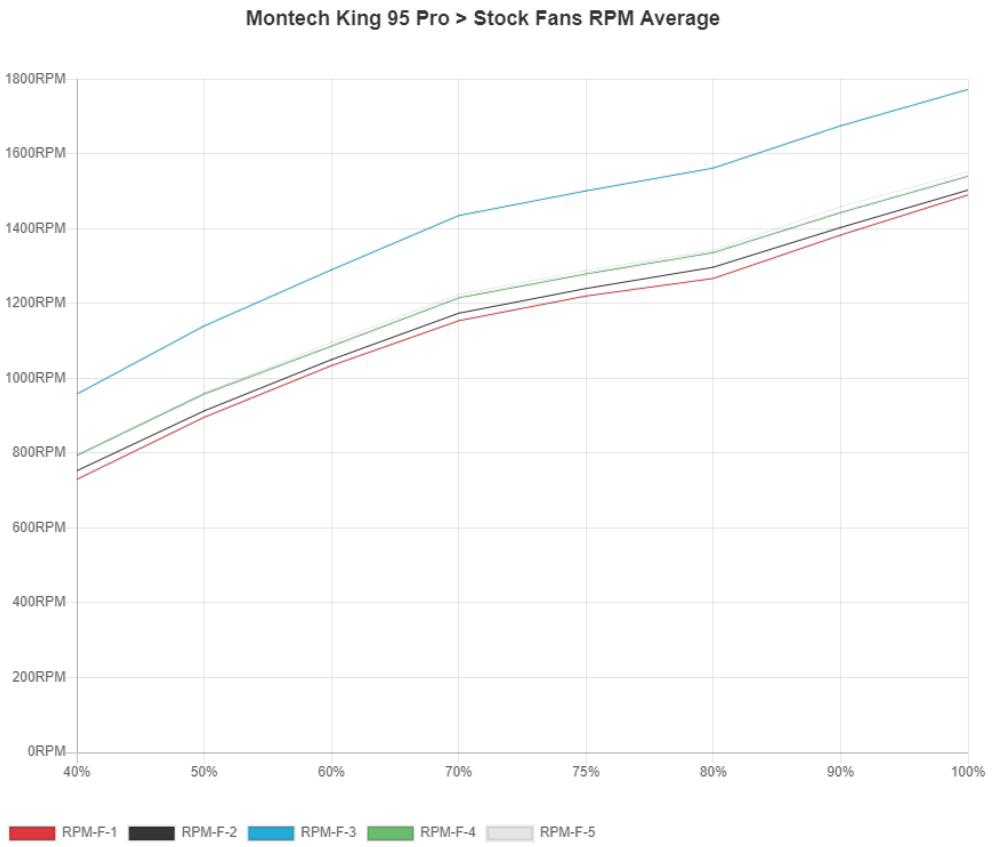
## Technical Specifications Table

| | |
|---|---|
| Brand | Montech |
| Product Name | KING 95 PRO |
| Type | Mid Tower / Dual Chamber |
| Dimensions (LxWxH) | 475 x 300 x 442mm |
| Motherboard Support | ATX, Micro-ATX, Mini-ITX |
| Removable Motherboard Tray | □ |
| Front Door/Cover | □ |
| Materials | SPCC/Tempered glass |
| Materials Side Panel | Left: Tempered Glass Right: Steel, ABS |
| Expansion Slots | 7x |
| Drive Bays | 3.5 " : 5x Internal,  2.5" : 8x Internal |
| I/O Panel | 2x USB 3.0, 1x USB 3.1 Gen 2 Type-C, 1x Headphone, 1x Microphone, 1x LED Button, 1xPower Button |
| Pre-installed Fan(s) | Side: 2x 140mm (RX Reversed ARGB PWM Fans) Bottom: 3x 120mm (RX Reversed ARGB PWM Fans) Rear: 1x 120mm (AX ARGB PWM Fan) |
| Fan Support | Top: 3x 120mm / 2x 140mm  Side: 2x 120/140mm Rear: 1x 120mm Bottom: 3x 120mm, 2x 120mm |
| Fan Bearing Type | Hydro Dynamic Bearing (HDB) (140mm Fans) / Rifle Bearing (120mm Fans) |
| Fan Power Connector | 4-Pin (PWM) |
| Fan/LED Controller | 10x 4-pin & 10x ARGB Gen 2 |
| Radiator Support | Top: 120 / 140 / 180 / 240 / 280 / 360mm Rear: 120mm Side: 120 / 140 / 240 / 280mm |
| CPU Cooler Height (Max) | 175mm |
| VGA Length (Max) | 420mm |
| PSU Length (Max) | 190mm |
| Dust Filters | Top, Bottom, Side |
| PSU Support | Bottom mount / Top mount, ATX |
| Weight | 11.85 kg |
| Warranty | 1 |

# Noise Measurements Test Set Up

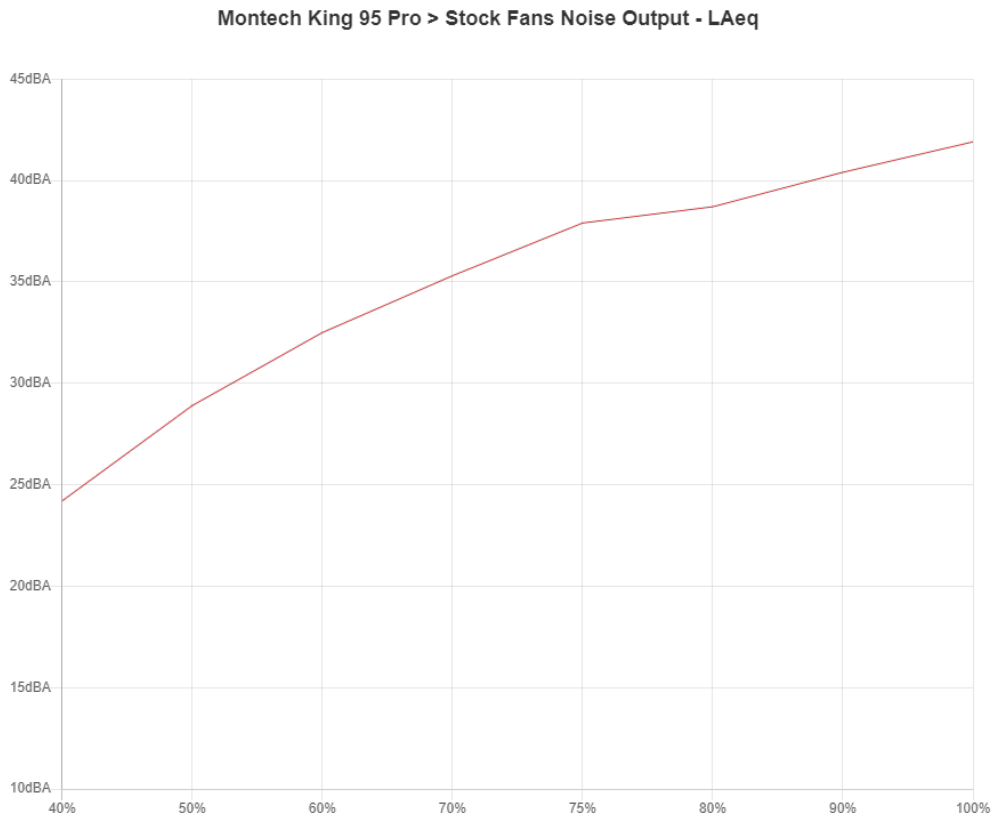


# Stock Fan(s) RPM




Stock Fan Speed from 40% to 100%

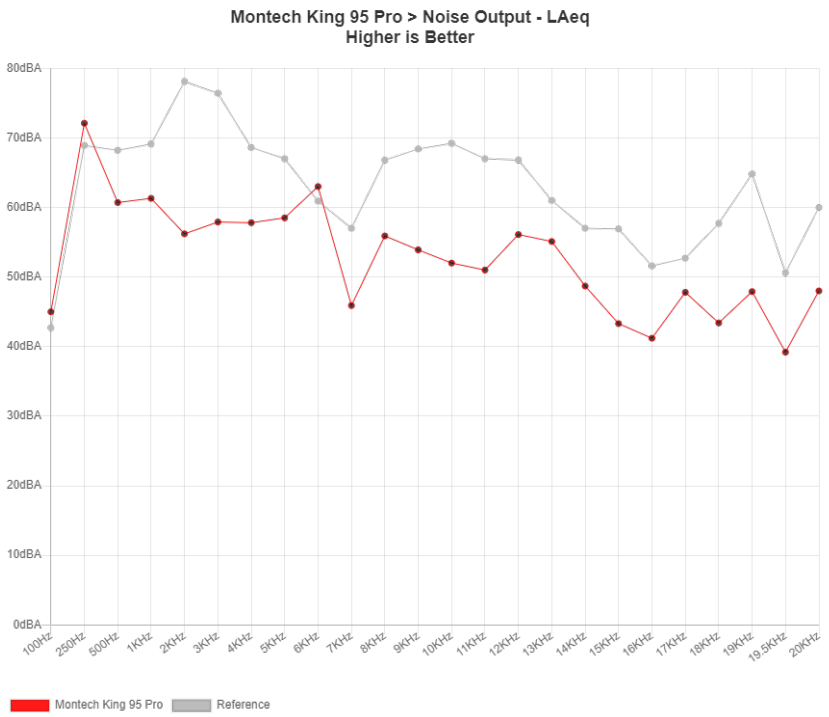
## Stock Fan(s) Noise Output – LAeq



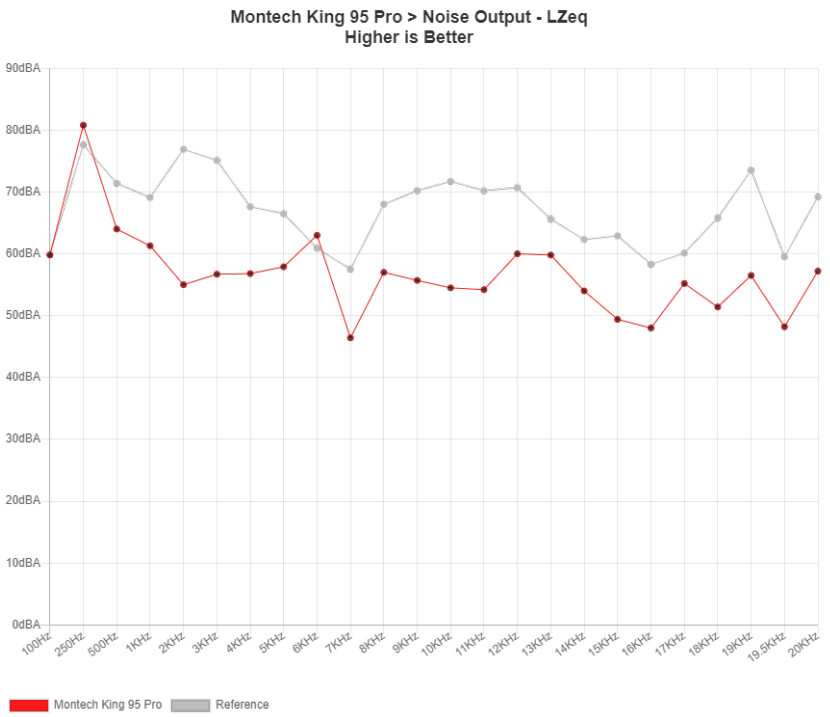

Stock Fan Noise Output from 40% to 100%

# Noise Output

## LAeq



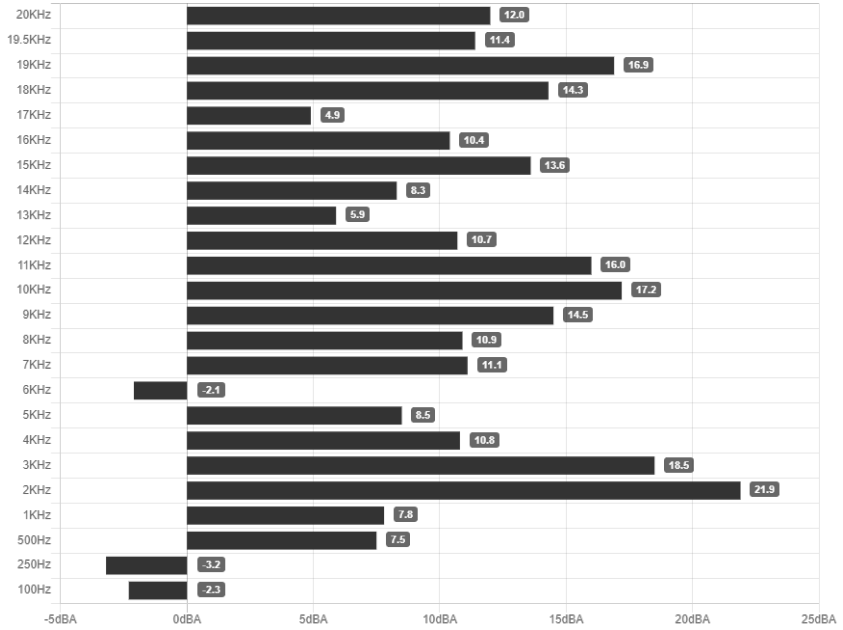

## LZeq



# Noise Dampening Performance – Test Tones

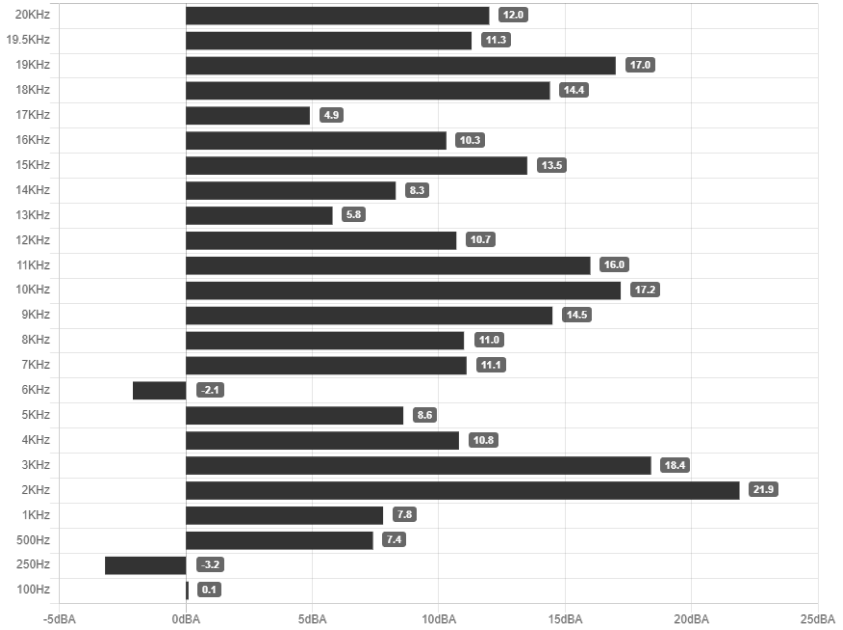
## LAeq

Montech King 95 Pro > Noise Dampening Performance - LAeq



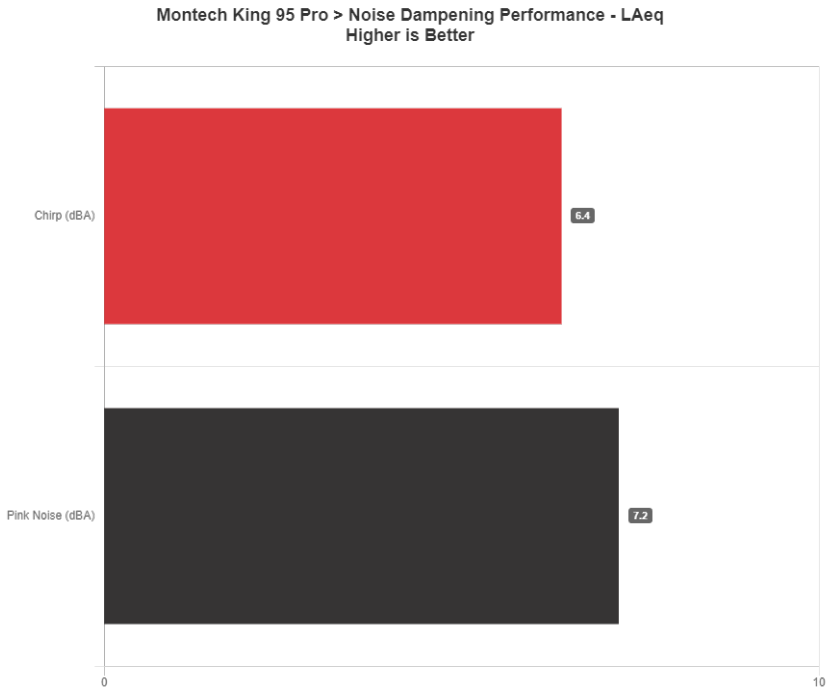

## LZeq

Montech King 95 Pro > Noise Dampening Performance - LZeq

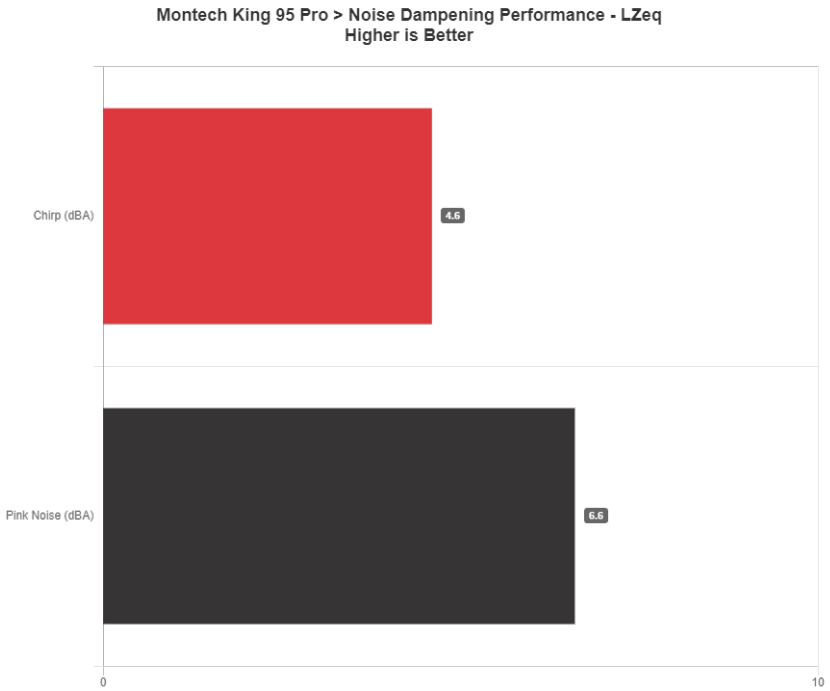


## Noise Dampening Performance – Pink & Chirp

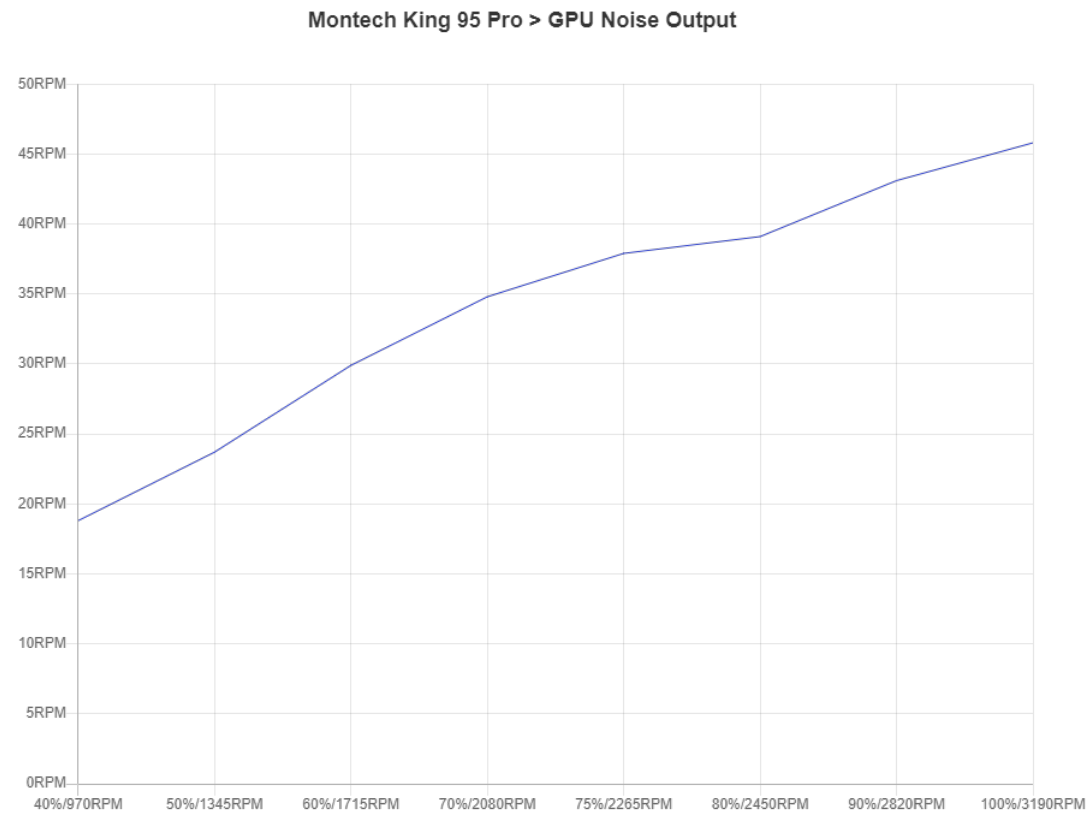
### LAeq




### LZeq



## GPU Fan(s) Noise Output – Laeq




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

Montech King 95 Pro





Case Photo Case Photo #2

本测试报告中包含的所有数据和图表均可在以下条件下由任何人使用：使用过程需提及测试结果由 Cybenetics提供。
在任何情况下都应提供原始测试结果文档的网站链接

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