

# Product Specifications

※ Specifications and designs are subject to change without notice for quality improvement.

## 1. Specifications

| Item                            | Condition                         | Specifications                                        | Measurement Standard                  |
|---------------------------------|-----------------------------------|-------------------------------------------------------|---------------------------------------|
| Design                          | Size                              | 430(W) X 355(D) X 103(H)                              |                                       |
|                                 | Weight                            | 9.5kg                                                 |                                       |
|                                 | Body                              | Solid Aluminum, Rust-proof Steel                      |                                       |
| Amplifier Output                | 4Ω                                | 250W x 2ch (500W)                                     |                                       |
|                                 | 8Ω                                |                                                       |                                       |
| Sub Woofer Output               | Mono                              | 1Vrms (2.218 dBu)                                     |                                       |
| Input Sensitivity               | Balance Input                     | 600mV                                                 | 250W x 2ch                            |
|                                 | Unbalance Input                   | 300mV                                                 | 250W x 2ch                            |
|                                 | Phono(MM) Input                   | 5mV                                                   | 250W x 2ch                            |
| Input Impedance                 | Balance Input                     | 47kΩ                                                  |                                       |
|                                 | Unbalance Input                   |                                                       |                                       |
|                                 | Phono(MM) Input                   |                                                       |                                       |
| Bandwidth                       | 20Hz ~ 20kHz                      | +0, 0dB                                               | 250W x 2ch<br>(8Ω Speaker Output)     |
|                                 | 10Hz ~ 66kHz                      | +0, -1dB                                              |                                       |
|                                 | 10Hz ~ 85kHz                      | +0, -3dB                                              |                                       |
| Frequency Response              | 20Hz ~ 20kHz                      | +0, 0dB                                               | 1W x 2ch<br>(8Ω Speaker Output)       |
|                                 | 10Hz ~ 66kHz                      | +0, -1dB                                              |                                       |
|                                 | 10Hz ~ 85kHz                      | +0, -3dB                                              |                                       |
| THD (Total Harmonic Distortion) | Balance & Unbalance Input         | 0.007% (@125W)                                        | 250W x 2ch                            |
| Damping Factor                  | Speaker Output                    | >250                                                  | 250W x 2ch                            |
| S/N (Signal to Noise Ratio)     | Balanced / Unbalanced / Phono(MM) | 109dB / 109dB / 85dB                                  | 250W x 2ch                            |
| Output Impedance                | Speaker Output                    | 30mΩ                                                  | 250W x 2ch                            |
| Tone Control                    | Bass(100Hz) / Treble(10kHz)       | ±15dB                                                 | 1W x 2ch<br>(Speaker Output)          |
| Phono(MM)                       | Turnover                          | 500Hz (+13dB@100Hz)                                   | RIAA                                  |
|                                 | Roll-off                          | 2.1kHz (-13.7dB@10kHz)                                | RIAA                                  |
| Power                           | Output Power                      | 500W (SMPS)                                           | Max. 600W                             |
|                                 | Input Voltage                     | AC100-240V, 50/60Hz                                   | Standby Mode Power Consumption < 0.5W |
| Audio In/Out on Rear            | Trigger In                        | Voltage can be turned on 3.3V~12V                     |                                       |
|                                 | Trigger Out                       | Voltage can be turned on 12V                          |                                       |
| Remote Control                  | IR Input                          | 38kHz Infrared Ray (Within 10m of Operating Distance) |                                       |