



# Processors Series

Professional Tools to Enhance Your Sound

## THA-4

4 CHANNEL HEADPHONE AMPLIFIER



## THA-6

6 CHANNEL HEADPHONE AMPLIFIER



## SPECIFICATIONS

| Model                      | THA-4 4 CHANNEL HEADPHONE AMPLIFIER                                                                                                                                                                             | Model                    | THA-6 6 CHANNEL HEADPHONE AMPLIFIER                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Audio Input                | Connectors: XLR and 1/4" jack<br>Type: HF Filtered, Servo Balanced Input<br>Impedance: 50 kOhms Balanced, 25 kOhms Unbalanced<br>Max.input level: +21 dBu Balanced & Unbalanced(Unity Gain)                     | Main Input               | Connectors: XLR & 1/4" jack<br>Type: HF Filtered, Servo Balanced Input<br>Impedance: 50 kOhms Balanced, 25 kOhms Unbalanced<br>Max.Input Level: +21 dBu Balanced & Unbalanced<br>CMRR: Typ.40 dB, >55 dB @ 1kHz |
| AUX IN and DIRECT IN input | Connectors: 1/4" TRS (Tip=Left, Ring=Right, Sleeve=Ground)<br>Type: Unbalanced<br>Impedance: 25 kOhms Unbalanced<br>Max. Gain (CH GAIN & INPUT GAIN): +6 dBu<br>Max Input Level: +21 dBu Unbalanced(Unity Gain) | Aux In & Direct In Input | Connectors: 1/4" TRS (Tip=Left, Ring=Right, Sleeve=Ground)<br>Type: Unbalanced<br>Impedance: 25 kOhms Unbalanced<br>Max.Input Level: +21 dBu Unbalanced<br>CMRR: Typ.40 dB, >55 dB @ 1 kHz                      |
| Audio Output               | Connectors: XLR & 1/4" Jack<br>Max. Output Level: +21 dBu Balanced & Unbalanced                                                                                                                                 | Output                   | Connectors: XLR & 1/4" Jack<br>Type: Balanced /Unbalanced<br>Impedance: Dependent On The Input Impedance<br>Max. Output Level: +21 dBu Balanced & Unbalanced                                                    |
| System Specifications      | Frequency Response: 10 Hz to 20 kHz, +/-2 dB<br>SNR: >90 dB, Unweighted, 22 Hz To 22 kHz<br>THD: =0.01% Typ.@ 0 dBu, 1kHz                                                                                       | System Specifications    | Frequency Response: 10 Hz To 50 kHz, +/-3 dB<br>Noise: >90 dB, Unweighted, 22 Hz To 22 kHz(>95 dB@+4 dBu)<br>THD: 0.005% Typ.@+4 dBu, 1kHz, Gain 1                                                              |
| Headphone Out              | Max.Out: +21 dBm<br>Min.Output Impedance: 100 Ohms<br>Max Voltage Gain: +12dB(MAIN IN:0dBu, Input & Output Gain Max)<br>Noise(Bus Noise): =-76dB@1KHz (CH GAIN & MAIN GAIN At Max, Other At Min, SW At Up)      | Power Amplifier          | Max.Output Power: +21 dBm<br>Min.Output Impedance: 100 Ohms<br>MAX. Gain: +20dB                                                                                                                                 |
| Function Controls          | Input Level: Main Input Level<br>Output Level Per CH: Output Level Per CH<br>Balanced: L/R<br>Mode: Switches Channel To Mono                                                                                    | Function controls        | Input Level: Variable<br>Balanced Per Channel: Mix Between Aux & Main Signal<br>Output Level Per Channel: Variable                                                                                              |
| Indicators                 | Input Level: 6-Digit LED Display:-12/-6/0/+6/+12/+18dBu(Clip)<br>Output Level: 4-Digit LED Display: -24/0/+12/+18dBu(Clip)                                                                                      | Functions witcher        | Left Mute: Mute Left Signal Of The Respective Channel<br>Right Mute: Mute Right Signal Of The Respective Channel<br>Mode: Switch Channel To Mono                                                                |
| Power Supply               | AC Input: AC 18V/1000mA                                                                                                                                                                                         | Indicators               | Input Level: 8-Digit LED Display:-24/-18/-12/-6/0/+6/+12/+18dBu<br>Output Level: 4-Digit LED Display:-24/0/+12/CLIP                                                                                             |
| PHYSICAL                   | Dimensions: (WxDxH) 483mmx197mmx44mm<br>Net Weight: 1.9kg                                                                                                                                                       | Power Suppl              | Power Consumption: 40 W<br>Mains Connection: Standard IEC Receptacle<br>Fuse: 95-120V~: T500mA L/210-240V~: T315mA L                                                                                            |
|                            |                                                                                                                                                                                                                 | Physical                 | Dimension (WxDxH): 483 x 217 x 44mm (19" x 8.84" x 1.7")<br>Net Weight: 2.9kg/6.39 lbs                                                                                                                          |

All features & specifications subject to change without notice. © Natthapong Sales & Service Co., Ltd.

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สนใจสามารถสอบถามสินค้าจากตัวแทนจำหน่ายทั่วประเทศ



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