

# *Arte Forma Audio*

*The Art of Audio From Formosa*

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*Due Votle Power Amplifier*

*Owner's Manual*

# *Arte Forma Audio*

## *Due Volte Power Amplifier Owner's Manual*

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### *Introduction*

Welcome to join *Arte Forma Audio* “group” and appreciate on your wise choice our music gear. With its combination of features such as precision electronic circuitry, exceptional efficiency, and accurately machined chassis components throughout, your *Due Volte Power Amplifier* will offer you many years of musically satisfying enjoyment.

Please take a few minutes to read the remainder of this Owner's Manual before proceeding with the installation of the amplifier. A thorough understanding of the operational features will allow you to gain the maximum performance and ease of use for which this amplifier was designed.

If you have any additional questions regarding the installation or operation of the *Due Volte Power Amplifier* , please contact your authorized *Arte Forma Audio* dealer or check the *Arte Forma Audio* web site at [www.arteformaaudio.com.tw](http://www.arteformaaudio.com.tw) .

Enjoy the music!

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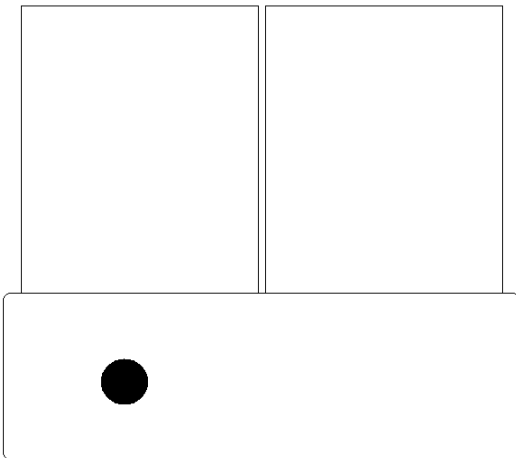
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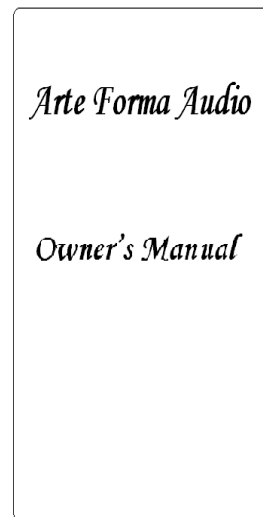
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### *Package Contents*

Ensure that all of the auxiliary components listed below are enclosed within the shipping carton and accessory box. Refer to the illustrations and verify that the proper components are included.



Due Volte Power Amplifier



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### *Protection Systems*

The *Due Volte Power Amplifier* is equipped with fuses for protection against excessive AC current draw; however, since no protection circuitry or system can completely protect a product from every electrical hazard, certain precautions should be observed. In the event of severe voltage hazards such as lightning or when the amplifier will not be used for extended periods of time, the amplifier should be unplugged from the AC mains to avoid potential damage to the internal circuitry. All other audio/video system components should also be disconnected from AC mains power as hazardous voltages can easily travel throughout an interconnected system.

#### **RISK OF ELECTRICAL SHOCK!**

**WARNING:** Do not attempt to access the interior of the *Due Volte Power Amplifier* by removing the top or bottom cover. Doing so will void your warranty and could expose you to dangerous, potentially lethal electrical voltages.

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### *Installation, Use & Care*

Locate the amplifier as close as possible to its final installation point.

Allow access to the rear panel for making connections.

Typical installations allow the amplifier to be rigidly coupled to a support structure or floor via optional spiked coupling supports that are available separately. In carpeted installations, these supports provide excellent anchoring from the amplifier chassis to the rigid floor or sub-floor below. If there is concern about damage to the structure or floor's finish, a coin can be placed beneath each spiked coupling support. In installations where the resonant properties of the supporting structure are poor or unknown, the amplifier chassis can be loosely coupled to the supporting structure via the supplied compliant isolation interface pads. This will help to attenuate the transfer of vibration or resonant energy from the support structure to the amplifier chassis.

- Do not expose the amplifier to rain, moisture, or excessively damp conditions.

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### *Installation, Use & Care*

- The *Due Volte Power Amplifier* must not be modified in any way, other than according to official service bulletins from *Arte Forma Audio*. Otherwise, the factory warranty will be immediately voided.
- The *Due Volte Power Amplifier* can be operated at a nominal 100 ~ 120 volts AC. The amplifier must be configured for the correct AC input voltage before operation or serious damage will result.
- Be sure the amplifier is unplugged from the AC mains wall plug (front panel indicator light OFF) before connecting or disconnecting any loudspeaker or interconnect cables.
- When operating *Due Volte Power Amplifier*, a properly grounded AC receptacle should be used. A potential shock hazard may result if the supplied 3-wire, grounded AC cable ground terminal is defeated or lifted or the unit is connected to a 2-wire ungrounded AC outlet.
- The output terminals or loudspeaker cables should never be shorted to each other or to any chassis surface. Shorting of the outputs may result in damage to the output section of the amplifier.

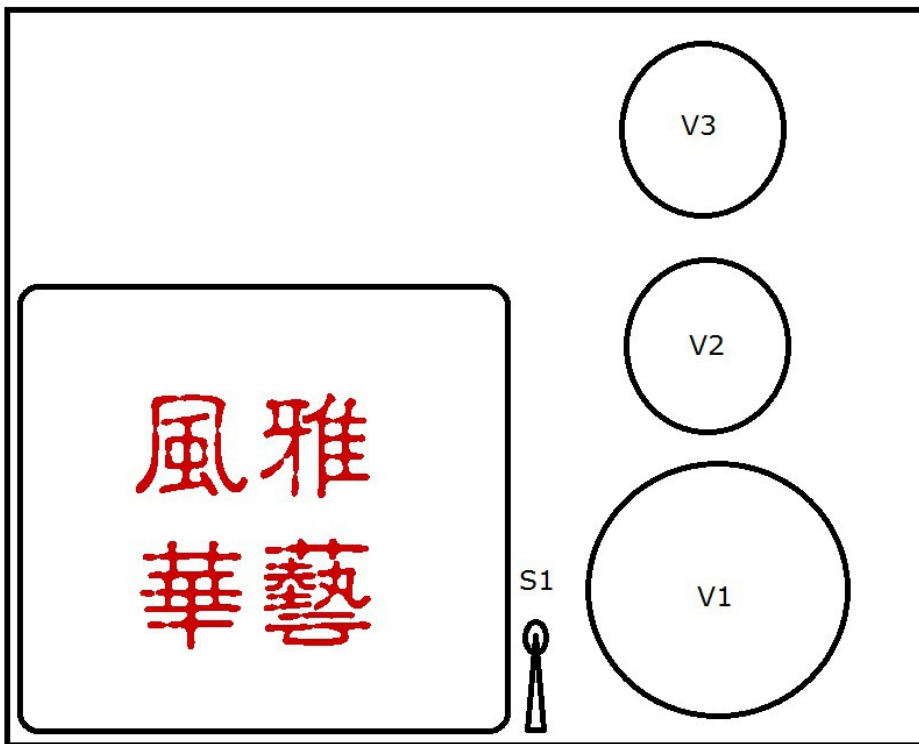
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### Signal & Power Connections

TOP



S1: POWER SWITCH (FRONT OFF / REAR ON)

V1: 805A OUTPUT TUBE

V2: 6L6G POWER TUBE

V3: 6SN7 SIGNAL TUBE



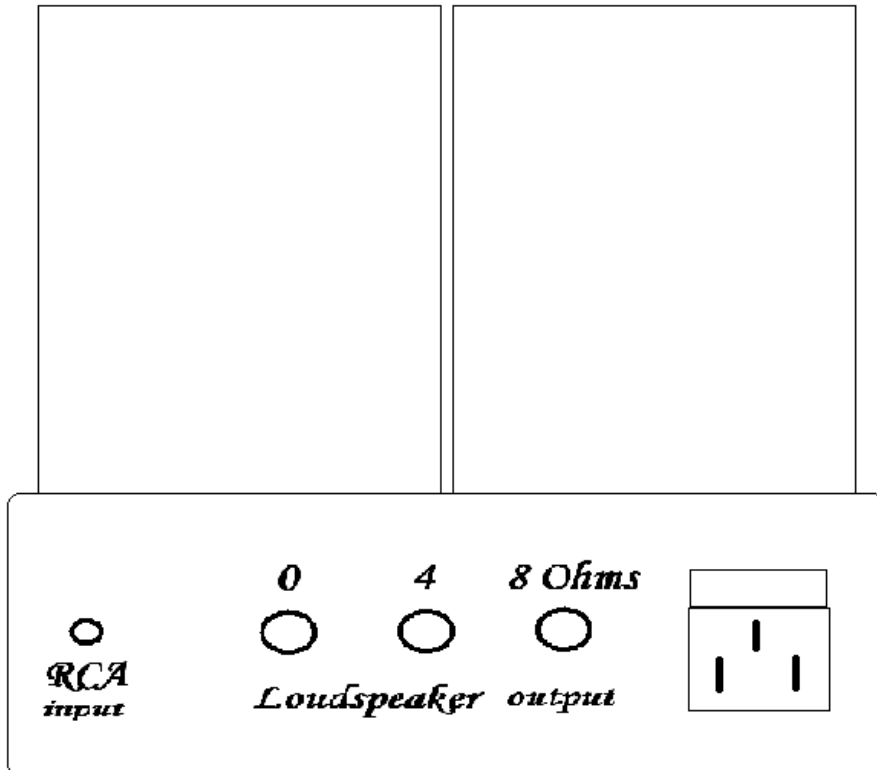
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### Signal & Power Connections

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### *Specifications*

- Output Power, Continuous RMS watts, both channels : Class A, 38 watts @ 8 ohms
- Peak Output Current : 4 amps
- Frequency Response : 10 Hz – 35 kHz, -3 dB @ 8 ohms
- Dynamic Range : 90 dB - a
- THD + N : < 0.03%, Typically .01% @ 1 kHz
- Common Mode Rejection Ratio : > 90 dB, 20 Hz – 20 kHz
- Inputs : 1 set Unbalanced (RCA) / per channel
- Outputs : 3 pcs Parallel Binding Posts / per channel
- Weight & Dimensions : 35 kg , (H) x (W) x (D) 280mm x 420mm x 630mm / per channel

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### *Warranty Contract*

Arte Forma INC warrants this product to be free from defects under normal uses for a period of one (1) year from the date of purchase ( based on a proof-of –purchase receipt or invoice ). This warranty includes exchange for new product within the first one (1) month and followed by repair service until this warranty expires on one (1) year from the purchase. Customer who requests warranty service is responsible for shipping cost mailing from the customer, and the returning shipping cost is covered by this warranty. Arte Forma INC also offers repair service (charges of labor and/or parts) when warranty expires.

#### **Exclusions from Warranty – This Warranty does not apply to :**

1. Conditions resulting from misused, abused, disassembled, unauthorized modification by the purchasers (negligence) or anyone else outside of our control.
2. Conditions resulting from improperly maintained or placed in an unsuitable physical or operating environment.
3. Conditions resulting from a natural disaster such as a lighting strike, flood, earthquake...ETC.

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