



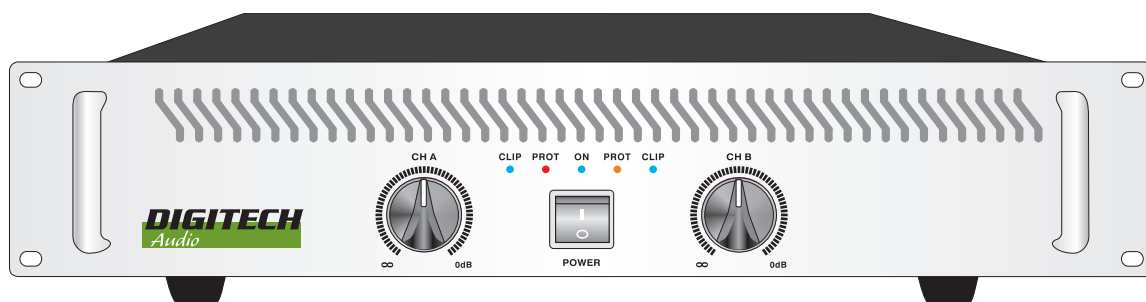
AA-0477

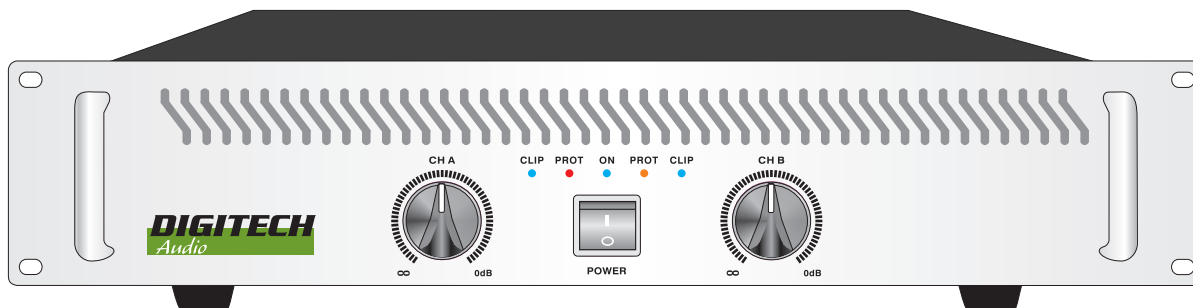
AA-0479

PROFESSIONAL POWER AMPLIFIER

OWNER'S MANUAL

Thank you for your purchase of AA-0477/AA-0479
Please read the manual carefully before using
the product
Please keep the manual in a safe place after
purchase





SAFETY INSTRUCTIONS:

Read all safety instructions before operating amplifier.

Install equipment as follows:

- * Install in a flat place.
- * Firmly connect each connection of the amplifier, to prevent hum or damage to the equipment.
- * Do not install near water and moisture.
- * Place power amplifier away from heat sources, such as radiators or other heat source.

Keep in mind the following when connecting amplifiers

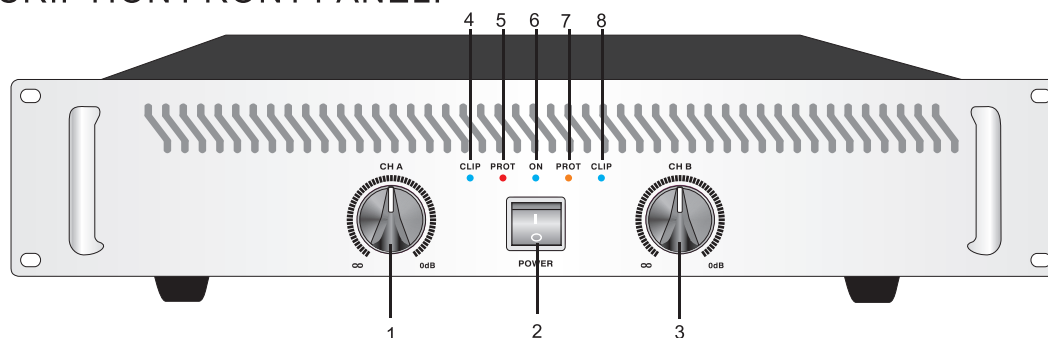
- * Read the user manual before connecting the amplifier
- * Connect each connection of the amplifier perfectly. If not, it may cause hum, damage, electric shock in case of disconnection.
- * To prevent electric shocks, do not open top cover.

Connect the power cord with safety after check for AC power.

IMPORTANT PRECAUTIONS

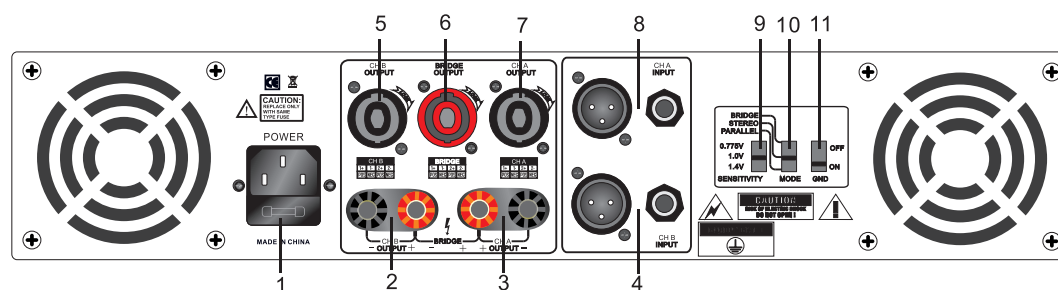
1. Read all documentation before operating your equipment. Retain all documentation for future reference.
2. Mains voltage must be correct and the same as that printed on the rear of the unit. Damage caused by connection to improper AC voltage is not covered by warranty.
3. Always operate the unit with the AC ground wire connected to the electrical system ground.
4. Connecting amplifier outputs to oscilloscopes or other test equipment while the amplifier is in bridged mode may damage both the amplifier and test equipment.
5. Do not drive the inputs with a signal level greater than that required to drive equipment to full output.
6. Do not run the output of any amplifier channel back into another channel's input. Do not parallel or series connect an amplifier output with any other amplifier output.
7. In the system setup, amplifier's output power must be greater 50%-100% than the loaded loudspeakers rated power.
8. Make sure the signal is correctly connected to the amplifier's input channel at current input mode.
9. Please turn off the power switch, before removing the power cord and signal cable or select the input mode switch.
10. For normal use please set the volume to 0dB position.
11. When there is more than one signal to more than one amplifier, use a signal distributor.
12. Clean the dust filter every 15 days to help the amplifier work efficiently.

DESCRIPTION FRONT PANEL:



- | | |
|------------------------|------------------------|
| 1/ CH A Volume | 5/ CH A protection Led |
| 2/ Power Switch | 6/ Power Led |
| 3/ CH B Volume Knob | 7/ CH B protection Led |
| 4/ CH A distortion Led | 8/ CH B distortion Led |

DESCRIPTION REAR PANEL:



- | | |
|---------------------------|--------------------------------|
| 1/ Power Input | 6/ BRIDGE XLR output |
| 2/ CH B Speaker on output | 7/ CH A XLR output |
| 3/ CH A Speaker on output | 8/ CH A signal input |
| 4/ CH B signal input | 9/ Sensitive switch |
| 5/ CH B XLR output | 10/ Output mode switch |
| | 11/ Wire-grounding mode switch |

		AA-0477	44-0479
1	8Ω Stereo Output Power	75Wx2	150Wx2
2	4Ω Stereo Output Power	100Wx2	200Wx2
4	8Ω Bridge Output Power	250W	450W
6	Frequency Response	20Hz-20KHz	20Hz-20KHz
7	THD+N(20Hz-20KHz)	<0.1%	<0.1%
8	Slew Rate	20V/ μ s	30V/ μ s
9	Damping Factor	>300	>300
10	Voltage Gain (8Ω rated power@0.775V)	36dB	39.8dB
11	Output Circuitry	Class AB	Class AB
12	Signal to Noise Ratio	> 80dB	>90dB
13	Cross Talk	> 70dB	>75dB
14	Input Sensitivity(8Ω)	0.775V, 1.0V, 1.4V	0.775V, 1.0V, 1.4V
15	Input Impedance	20K Ω balance/10K Ω unbalance	20K Ω balance/10K Ω unbalance
15	Cooling fan	Three fans, front -to- rear air flow	Three fans, front -to- rear air flow
17	Input Connectors	Input XLR	Input XLR
18	Output Connectors	Speakon	Speakon
19	Front Controls	AC switch, Ch1 and Ch2 gain knobs	AC switch, Ch1 and Ch2 gain knobs
20	Rear Controls	Sensitivity, GND, Stereo/Parallel/Bridge Switches	Sensitivity, GND, Stereo/Parallel/Bridge Switches
21	Front Panel Indicators(LED)	Power On (Blue), Clip (Red), Protect (Red)	Power On (Blue), Clip (Red), Protect (Red)
20	Amplifier Protection	Short Circuit, Thermal Overload, Clip Limiter, DC Voltage, Soft Start,	Short Circuit, Thermal Overload, Clip Limiter, DC Voltage, Soft Start,
		Soft Start, Ultrasonic and RF Protection	Soft Start, Ultrasonic and RF Protection
21	Net Weight/Gross Weight	6.7Kg/7.4Kg	7.4Kg/8.1Kg
22	Machine size	483*280*90	483*280*90
	Packing Dimensions	510*360*160	510*360*160
23	Power Requirements	AC240V-50-60HZ (280Watt)	AC240V-50-60HZ (400Watt)