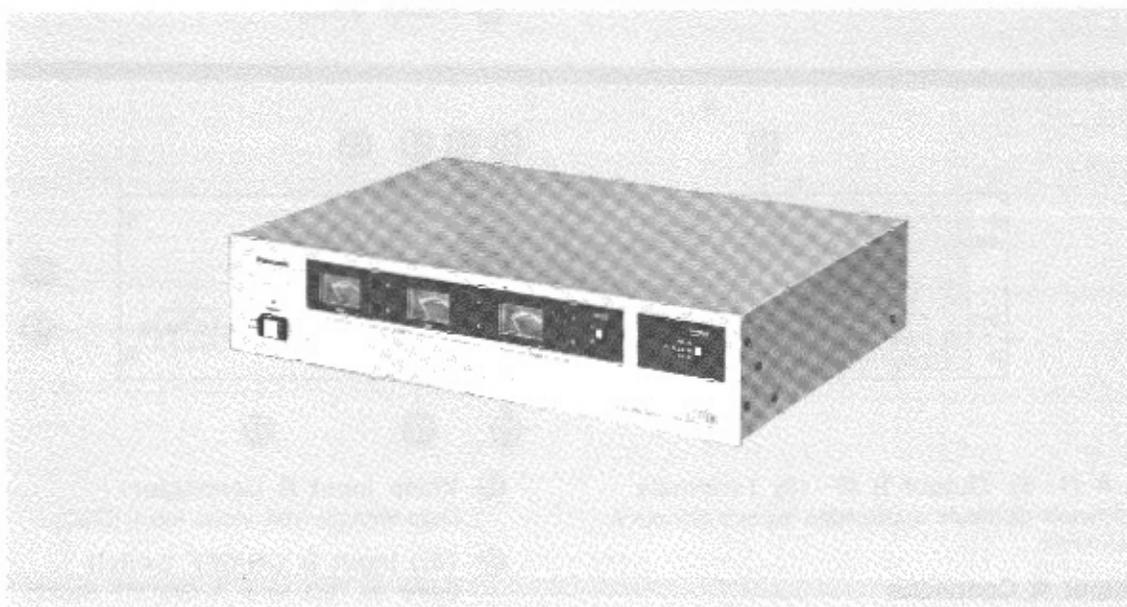


Operating Instructions

Audio/Video Distributor

AG-**DA100**



Panasonic[®]

Before attempting to connect, operate or adjust this product, please read these instructions completely.

VQT1528

For Your Safety

DO NOT REMOVE PANEL COVER.

To prevent electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified service personnel.



The lightning flash with arrow-head symbol, within an equilateral triangle, is intended to alert the user of the presence of uninsulated "dangerous voltage" within the product's enclosure; that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

- Do not insert fingers or any other objects into the unit.
- Do not spray any cleaner or wax directly on the unit.
- Avoid operating or leaving the unit near strong magnetic fields. Be especially careful of large audio speakers.
- Do not attempt to disassemble the unit. There are no user serviceable parts inside.
- Avoid operating or storing the unit in an excessively hot, cold, or damp environment as this may result in damage to the unit.
- If any liquid spills inside the unit, have the unit examined for possible damage.
- Refer any needed servicing to qualified service personnel.

■ VOLTAGE ADJUSTMENT

To adjust the voltage selector, turn the voltage selector with a screwdriver.

CAUTION: Operating at a voltage setting higher than 120 V AC may require the use of a different AC plug or cord set. Please contact either a local or foreign Panasonic authorized service center for assistance in selecting an alternate AC plug or cord set.

	SETTING THE VOLTAGE SELECTOR				
	LOCAL VOLTAGE	AC 110 V	AC 120 V	AC 220 V	AC 240 V

CAUTION: Voltage Settings 110 V, 220 V and 240 V are not intended for use in U.S.A. and Canada.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

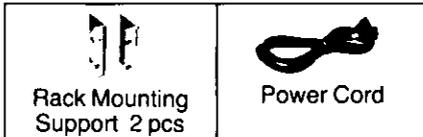
Inspection

CAUTION:

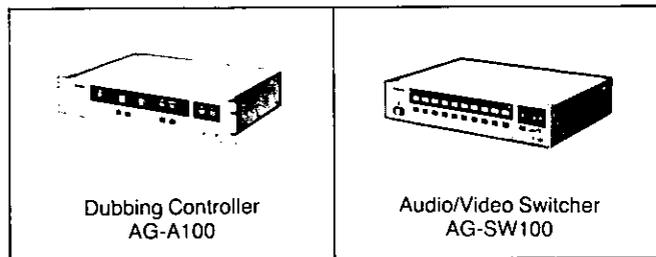
TO PREVENT FIRE OR SHOCK HAZARD AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.

Standard Accessories

After removing the unit from its box, check to be sure it has not sustained any damage. Also check to see that you have the following accessories as pictured below.



Optional Accessories



Unit Descriptions and Features

The Distributor AG-DA100 provides distribution of input video and/or audio up to 10 output lines.

1. Output Signal Distribution Select Switch

Allows selection of inputs A and B for two outputs A (1~5) and B (6~10).

Three output distribution modes of A and B signal inputs are provided as follows.

Output Terminals on rear panel Output Select Switch position	A (1~5)	B (6~10)
A (1~10)	A*	A*
A (1~5)/B (6~10)	A*	B*
B (1~10)	B*	B*

* A and B stand for signal input to terminals A and B.

2. Loop-through type Input Terminal

Each input terminal is loop-through type to allow expanded distribution by the use of other Distributor AG-DA100 units.

3. Output Level Adjustment

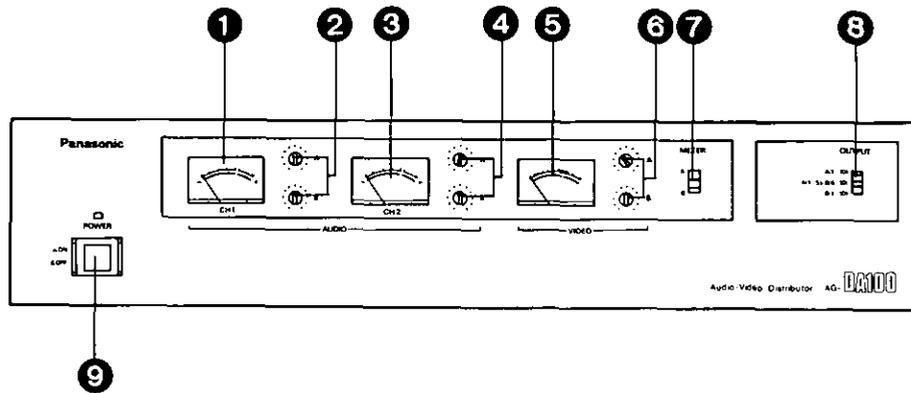
The audio/video signal output levels can be adjusted the front panel level meters.

4. Can be mounted in 19-inch Rack

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Controls and Their Functions



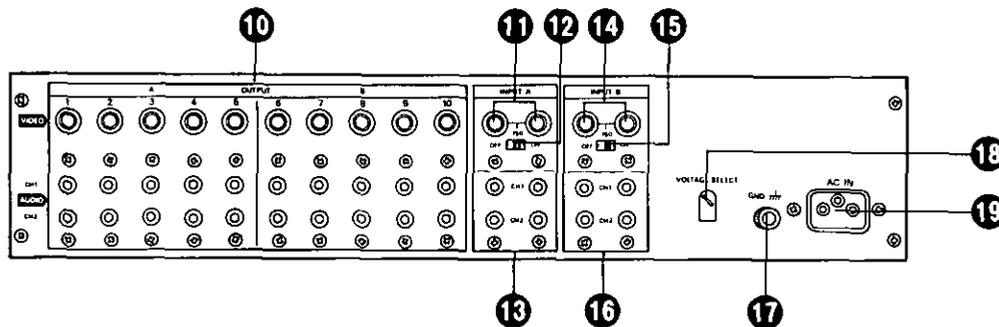
- ❶ **Audio Output Level Meter CH1**
- ❷ **Audio Output Level Controls for CH1**
- ❸ **Audio Output Level Meter CH2**
- ❹ **Audio Output Level Controls for CH2**
- ❺ **Video Output Level Meter**
- ❻ **Video Output Level Control Volumes**
- ❼ **Meter Selector Switch**
Selects between A and B inputs for the Level Meter Indicators.
- ❽ **Output Selector Switch**
Used to select the inputs signals to be connected to

output terminals A (1~5) and B (6~10) on the rear panel as follows:

Output Selector Switch Position	Output terminals on the rear panel	
	A (1~5)	B (6~10)
A (1~10)	A*	A*
A (1~5)/B (6~10)	A*	B*
B (1~10)	B*	B*

*A and B stand for signal input to terminals A and B.

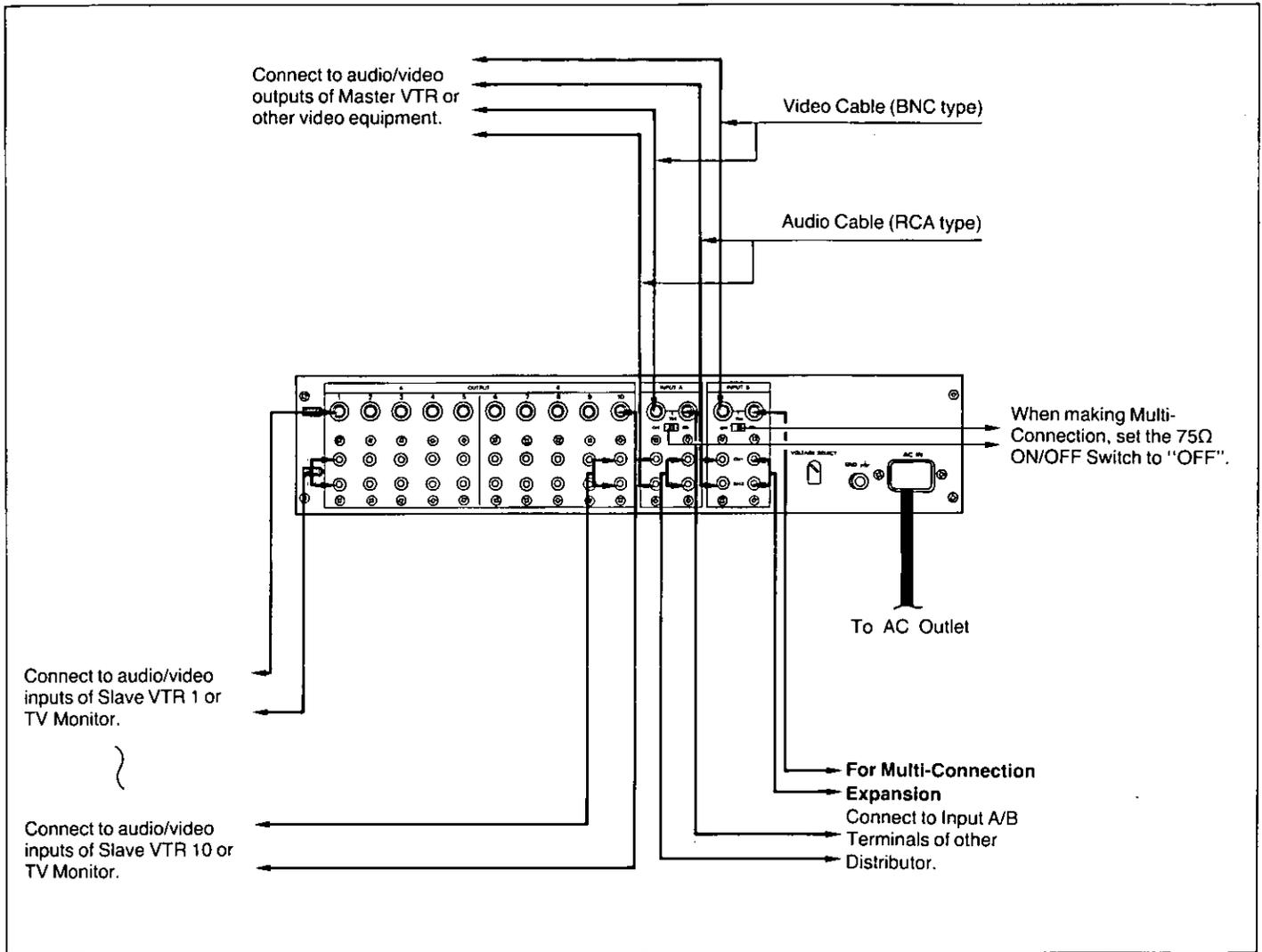
❾ Power Switch



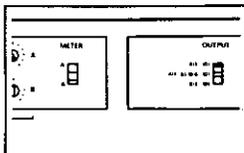
- ❿ **Output A (1~5), Output B (6~10) Terminals**
These terminals distribute audio/video signals of input A and B terminals.
- ⓫ **Video Input A Connector**
Loop-through-type video input (BNC).
- ⓬ **75Ω Input A ON/OFF Switch**
ON: Terminates signal connected at input A terminal (No loop-through to other equipment).
OFF: Signal connected at input A is looped through for connection to other equipment.
- ⓭ **Audio Input A Jacks**
Audio jack of Input A (RCA).
•Two sets of CH1-CH2 jacks provided for loop-through connection.

- ⓮ **Video Input B Connector**
Loop-through-type video input (BNC).
- ⓯ **75Ω Input B ON/OFF Switch**
Same as 75Ω Input A ON/OFF Switch.
- ⓰ **Audio Input B Jacks**
Audio jacks of Input B (RCA).
Same as audio jacks of Input A.
- ⓱ **Ground Terminal**
- ⓲ **Voltage Selector**
This selector can be set for 110, 120, 220, 240 Volt operation.
If it is necessary to change the voltage (preset to 120 V at the factory), consult page 2.
- ⓳ **AC Power Input Socket**

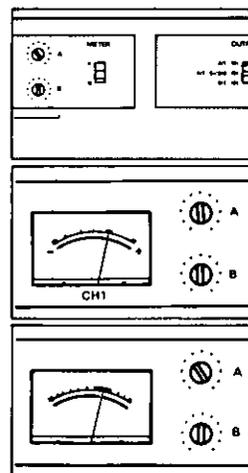
Connection



- Connect the audio/video signal to Input A/B Terminal.
- When making Multi-Connection, connect the Input A/B Terminals to Input A/B Terminals of other Distributor AG-DA100 by using the connection cables. Also, set the 75Ω ON/OFF Switch to "OFF".
- When distributing audio/video signals, connect the Output Terminal to audio/video inputs of Slave VTR or VTR Monitor. The signal is distributed at the Output Terminals on the rear panel according to the setting of the Output Selector Switch on the front panel is operated. (See the item ⑥ on page 4.)
- Adjust the audio and video output levels on the Distributor as follows:



- ① Set the Output Selector Switch to the desired position.



- ② Set the Meter Selector Switch to the desired position.
- ③ Adjust the audio level controls with a screwdriver so that the meter reading does not exceed 0 at the maximum.
- ④ Adjust the video level so that the meter reading is within the blue color range of the meter.

Note:

If it is not within the blue range, the video signal will not be correctly synchronized. Be sure to make the adjustment as specified.

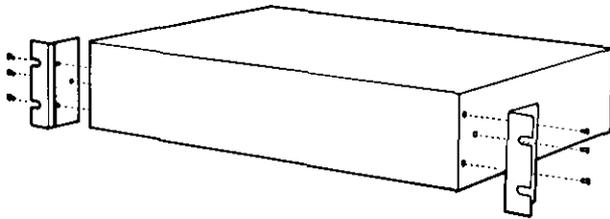
Specifications

Power Supply:	U.S.A. and CANADA: 120 V AC FOREIGN: 110/220/240 V AC AC 50-60 Hz
Power Consumption:	Approx. 14 W
Video	
Input:	BNC×2, 1.0 Vp-p, 75Ω Loop-through (BNC×2), 1.0 Vp-p, 75Ω
Output:	BNC×10, 1.0 Vp-p, 75Ω
Audio	
Input:	RCA jack×2 (CH 1) Loop-through (RCA jack×2) (CH1) RCA jack×2 (CH2) Loop-through (RCA jack×2) (CH2) -6 dB, more than 15 kΩ
Output:	RCA jack×10 (CH1) RCA jack×10 (CH2) -6 dB (-8 dB/-20 dB selectable), Low Impedance
Video Frequency Response:	100 kHz~10 MHz
Audio Frequency Response:	20 Hz~20,000 Hz
Weight:	12.76 lbs (5.8 kg)
Dimensions:	17"(W)×3½"(H)×13¾"(D) (*excl. rubber foot) 430×88×346 mm
Operating Temperature:	41°F~104°F (5°C~40°C)
Operating Humidity:	35%~80%
Accessories Supplied:	Rack Mounting Support×2 Power Cord×1

Weight and dimensions shown are approximate.
Specifications are subject to change without notice.

•How to attach the Rack Mounting Support

Attach the rack mounting support firmly by using the cross-head screwdriver as follows:



Note:

When mounting this unit to the standard rack, remove the rubber foot located on the bottom of this unit.

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