

**ATLONA**<sup>®</sup>  
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**ATLONA AUTOMATIC  
AUDIO/VIDEO SWITCHER**

**AT-AVSC41**



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**USER MANUAL**

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## INTRODUCTION

THANK YOU FOR PURCHASING THE AT-AVSC41 VIDEO SWITCHER. THIS PRODUCT HAS MANY INNOVATIVE FEATURES THAT WILL PROVE ABSOLUTELY USEFUL TO YOU. PLEASE READ THESE INSTRUCTIONS CAREFULLY AS IT WILL GUIDE YOU THROUGH THE MOST OF THE SETUP PROCESS. IN CASE OF ASSISTANCE WITH TROUBLESHOOTING, PLEASE CONTACT US.

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## WARRANTY

### LIMITED ONE-YEAR WARRANTY

ATLONA by Lenexpo Electronics warrants only to the initial purchaser of this product for a period of one year from the date of purchase from an Authorized ATLONA Reseller, the product will be free of electrical and mechanical defects that materially affect the products operation as described in this users manual. Within this period, ATLONA will, at its sole option, repair or replace any components, which fail of normal use or refund the net original price.

### DISCLAIMER OF WARRANTY

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## SAFETY INFORMATION

### SAFEGUARDS

- TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.
- IF THE WALL PLUG DOES NOT FIT INTO YOUR LOCAL POWER SOCKET, HIRE AN ELECTRICIAN TO REPLACE YOUR OBSOLETE SOCKET.
- DO NOT MODIFY THE WALL PLUG. DOING SO WILL VOID THE WARRANTY AND SAFETY FEATURES.
- THIS EQUIPMENT SHOULD BE INSTALLED NEAR THE SOCKET OUTLET AND THE DEVICE SHOULD BE EASILY ACCESSIBLE IN CASE IT REQUIRES DISCONNECTION.
- AVOID EXCESSIVE HUMIDITY, SUDDEN TEMPERATURE CHANGES OR TEMPERATURE EXTREMES.
- KEEP THIS PRODUCT AWAY FROM WET LOCATIONS SUCH AS BATHTUBS, SINKS, LAUNDRIES, WET BASEMENTS AND SWIMMING POOLS.
- USE ONLY ACCESSORIES RECOMMENDED BY ATLONA TO AVOID FIRE, SHOCK OR OTHER HAZARDS.
- UNPLUG THE PRODUCT BEFORE CLEANING. USE A DAMP CLOTH FOR CLEANING. DO NOT USE CLEANING FLUID OR AEROSOLS, WHICH COULD ENTER THE UNIT AND CAUSE DAMAGE, FIRE OR ELECTRICAL SHOCK. SOME SUBSTANCES MAY ALSO MAR THE FINISH OF THE PRODUCT.

### PRECAUTIONS

- FCC REGULATIONS STATE THAT ANY UNAUTHORIZED CHANGES OR MODIFICATIONS TO THIS EQUIPMENT NOT EXPRESSLY APPROVED BY THE MANUFACTURER COULD VOID THE USER'S AUTHORITY TO OPERATE THIS EQUIPMENT.
- OPERATE THIS PRODUCT USING ONLY THE INCLUDED EXTERNAL POWER SUPPLY. USE OF OTHER POWER SUPPLIES COULD IMPAIR PERFORMANCE, DAMAGE THE PRODUCT OR CAUSE FIRES.
- IN THE EVENT OF AN ELECTROSTATIC DISCHARGE, THIS DEVICE MAY AUTOMATICALLY TURN OFF. IF THIS OCCURS, UNPLUG THE DEVICE, AND PLUG IT BACK IN.
- PROTECT AND ROUTE POWER CORDS SO THEY WILL NOT BE STEPPED ON OR PINCHED BY ANYTHING PLACED ON OR AGAINST THEM. BE ESPECIALLY CAREFUL OF PLUG-INS, OR CORD EXIT POINTS FROM THIS PRODUCT.

### COMPLIANCE CERTIFICATION

THIS PRODUCT COMPLIES TO THE FOLLOWING DOMESTIC AND INTERNATIONAL REGULATIONS AND STANDARDS.

ELECTROMAGNETIC COMPATIBILITY EMC DIRECTIVE FCC- PART 15, EN55022, EN 55024.

SAFETY UL 60950-1, CSA 60950-1, EN 60950-1, IEC 60950-1, CB SCHEME

### 4:1 COMPONENT/COMPOSITE/S-VIDEO SWITCHER WITH STEREO AUDIO



### UNIVERSAL POWER SUPPLY



### USER MANUAL



### BEFORE YOU BEGIN

**COMPONENT VIDEO:** THIS TYPE OF CONNECTION HAS 3 DIFFERENT CATEGORIES - NTSC 480i, PAL 576i AND HDTV SIGNAL TYPES. PLEASE MAKE SURE THAT YOUR SOURCES, WHICH ARE TO BE CONNECTED TO YOUR DISPLAY THROUGH THIS SWITCH, COMPLY WITH YOUR DISPLAYS CAPABILITIES.

**COMPOSITE VIDEO:** THIS TYPE OF CONNECTION HAS 2 DIFFERENT CATEGORIES - NTSC 480i AND PAL 576i. PLEASE MAKE SURE THAT YOUR SOURCES, WHICH ARE TO BE CONNECTED TO YOUR DISPLAY THROUGH THIS SWITCH, COMPLY WITH YOUR DISPLAYS CAPABILITIES.

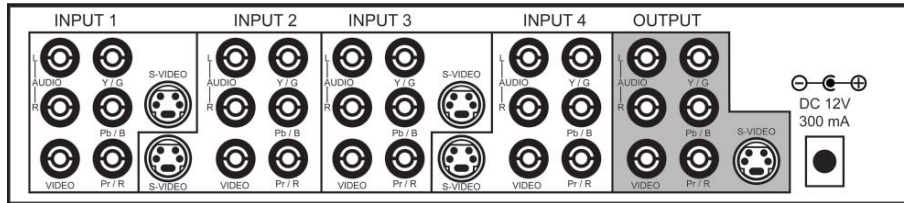
**S-VIDEO:** THIS TYPE OF CONNECTION HAS 2 DIFFERENT CATEGORIES - NTSC 480i AND PAL 576i. PLEASE MAKE SURE THAT YOUR SOURCES, WHICH ARE TO BE CONNECTED TO YOUR DISPLAY THROUGH THIS SWITCH, COMPLY WITH YOUR DISPLAYS CAPABILITIES.

## ILLUSTRATION

### FRONT PANEL



### REAR PANEL

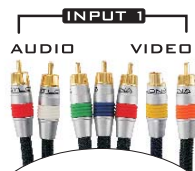
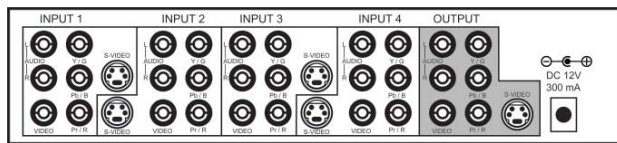


## INSTALLATION

### GAME CONSOLE



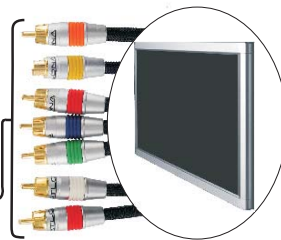
### CABLE/SAT RECEIVER



VCR



DVD PLAYER



## SET-UP

ATLONA AT-AVSC41 SWITCHER WAS DESIGNED TO OPERATE IN TWO DIFFERENT MODES.

**AUTOMATIC MODE** WILL PROVIDE A FULLY AUTOMATED SWITCHING. THE SWITCH HAS A SIGNAL SENSOR BUILT IN, WHICH ALLOWS IT TO AUTOMATICALLY CHANGE THE INPUT SOURCE TO THE ONE, THAT IS CURRENTLY FEEDING THE SIGNAL.

**MANUAL MODE** PROVIDES YOU WITH AN OPTION TO CYCLE THROUGH THE INPUTS MANUALLY. THIS IS USUALLY HELPFUL IF THE SWITCH DOES NOT PERFORM ACCORDING TO YOUR NEEDS.

### CONNECTIONS

**STEP 1.** CONNECT COMPONENT VIDEO CABLES AND STEREO AUDIO CABLES TO YOUR SOURCES AND TO AT-AVSC41. WHEN CONNECTING COMPONENT VIDEO, PLEASE MAKE SURE THAT COLOR CODING IS PRECISELY MATCHED, FAILING TO DO SO MIGHT PROVIDE A DISTORTED IMAGE.

**STEP 2.** CONNECT COMPONENT VIDEO CABLE AND STEREO AUDIO CABLE TO YOUR DISPLAY AND TO AT-AVSC41. WHEN CONNECTING COMPONENT VIDEO, PLEASE MAKE SURE THAT COLOR CODING IS PRECISELY MATCHED, FAILING TO DO SO MIGHT PROVIDE A DISTORTED IMAGE.

**STEP 3.** PLUG THE SUPPLIED AC/DC ADAPTER INTO THE POWER SOCKET AND THE OTHER END INTO THE SWITCHER.

### OPERATION

WHEN THE SWITCHER IS POWERED ON, THE LED TO THE LEFT OF THE "SELECT" BUTTON WILL LIGHT UP, NOTIFYING YOU THAT IT IS IN THE AUTOMATIC MODE. PUSHING THE "MODE" BUTTON WILL CAUSE THE LED TO TURN OFF AND SWITCH THE UNIT INTO THE MANUAL MODE.

**AUTOMATIC MODE.** THIS MODE REMEMBERS IN WHICH SEQUENCE YOUR EQUIPMENT WAS TURNED ON AND WILL ALWAYS MAKE THE UNIT SWITCH TO THE LAST INPUT THAT CURRENTLY HAS THE SIGNAL. EX. THE TURN ON SEQUENCE WAS INPUT1->INPUT3->INPUT2->INPUT4. IN THIS CASE IF YOU TURN OFF YOUR EQUIPMENT ON INPUT4, THE SWITCHER WILL SWITCH TO INPUT2. IF SUCH SWITCHING DOES NOT SATISFY YOUR REQUIREMENTS AT THE MOMENT, YOU CAN ALWAYS SWITCH THE INPUTS MANUALLY.

**MANUAL MODE.** THIS MODE ALLOWS YOU TO CYCLE MANUALLY BETWEEN THE INPUTS. PRESS THE "MODE" BUTTON FOR THE LED TO TURN OFF. NOW YOU ARE IN MANUAL MODE. PRESS "SELECT" BUTTON TO CYCLE THROUGH THE INPUTS. KEEP PRESSING THE BUTTON UNTIL YOU REACH THE DESIRED INPUT.

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