

# Pioneer

## Service Manual

ORDER NO.  
RRV4530

AV Receiver

# VSX-824-K

## VSX-529-K

## VSX-529-S

THIS MANUAL IS APPLICABLE TO THE FOLLOWING MODEL(S) AND TYPE(S).

| Model     | Type   | Power Requirement                | The voltage can be converted by the following method. |
|-----------|--------|----------------------------------|-------------------------------------------------------|
| VSX-824-K | SYXEV8 | AC 220 V to 230 V                | -----                                                 |
| VSX-529-K | SYXEV8 | AC 220 V to 230 V                | -----                                                 |
| VSX-529-S | SYXEV8 | AC 220 V to 230 V                | -----                                                 |
| VSX-824-K | DLXEV  | AC 110 V to 127 V/220 V to 240 V | With the voltage selector                             |
| VSX-824-K | FXEV   | AC 110 V to 127 V/220 V to 240 V | With the voltage selector                             |
| VSX-824-K | AXEV5  | AC 220 V                         | -----                                                 |

This service manual should be used together with the following manual(s).

| Model No.                                             | Order No. | Remarks                                                   |
|-------------------------------------------------------|-----------|-----------------------------------------------------------|
| VSX-824-K/CUXEVSM                                     | RRV4520   |                                                           |
| VSX-824-K, VSX-1024-K,<br>VSX-1029-K, VSX-44, VSA-824 | RRV4526   | SCHEMATIC DIAGRAM, PCB CONNECTION DIAGRAM, PCB PARTS LIST |

For SPECIFICATIONS and PANEL FACILITIES, refer to the operating instructions.

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| Mark | No.    | Symbol and Description                       | VSX-824-K<br>/CUXEVSM | VSX-824-K<br>/SYXEV8 | VSX-529-K<br>/SYXEV8 | VSX-529-S<br>/SYXEV8 | Remarks |
|------|--------|----------------------------------------------|-----------------------|----------------------|----------------------|----------------------|---------|
| NSP  |        | Operating Instructions_VSX-824,529 (En)(pdf) | Not used              | ARB7548              | ARB7548              | ARB7548              | A       |
| NSP  |        | Operating Instructions_VSX-824,529 (Fr)(pdf) | Not used              | ARC8309              | ARC8309              | ARC8309              |         |
| NSP  |        | Operating Instructions_VSX-824,529 (Es)(pdf) | Not used              | ARC8310              | ARC8310              | ARC8310              |         |
| NSP  |        | Operating Instructions_VSX-824,529 (De)(pdf) | Not used              | ARC8311              | ARC8311              | ARC8311              |         |
| NSP  |        | Operating Instructions_VSX-824,529 (It)(pdf) | Not used              | ARC8312              | ARC8312              | ARC8312              |         |
| NSP  |        | Operating Instructions_VSX-824,529 (Nl)(pdf) | Not used              | ARC8313              | ARC8313              | ARC8313              |         |
| NSP  |        | Operating Instructions_VSX-824,529 (Ru)(pdf) | Not used              | ARC8314              | ARC8314              | ARC8314              | B       |
|      | P73-6  | Quick Start Guide                            | 5707000008940S        | 5707000008980S       | 5707000008980S       | 5707000008980S       |         |
|      | P73-7  | Box                                          | 6007212580000S        | 6007212580040S       | 6007212580020S       | 6007212580030S       |         |
| NSP  | P73-10 | Warranty Card                                | ARY7172               | ARY7158              | ARY7158              | ARY7158              |         |
| ⚠    |        | Power Cord                                   | Not used              | L068250160020-IL     | L068250160020-IL     | L068250160020-IL     |         |
|      |        | EXTERIOR SECTION (VSX-824-K)                 |                       |                      |                      |                      |         |
| ⚠    | P76-19 | Power Trans                                  | 8200960612450S        | 8200960612460S       | 8200960612460S       | 8200960612460S       | C       |
| ⚠    | P76-20 | Cord Assy                                    | L068125101710-IL      | Not used             | Not used             | Not used             |         |
|      | P76-26 | Pioneer Badge B                              | XAM3006               | XAM3006              | XAM3006              | Not used             |         |
|      | P76-26 | Pioneer Name Plate                           | Not used              | Not used             | Not used             | VAM1129              |         |
|      | P76-29 | Cabinet                                      | 3008212076000V        | 3008212076000V       | 3008212076000V       | 3008212076010-IL     |         |
|      | P76-30 | Panel                                        | 3067216111000S        | 3067216111100S       | 306721611110S        | 3067216111200S       |         |
|      | P76-31 | Back Chassis                                 | 3207214886000S        | 3207214886400S       | 3207214886100S       | 3207214886110S       | D       |
|      | P76-32 | Spring                                       | 3720210276000-IL      | Not used             | Not used             | Not used             |         |
|      | P76-32 | Spring Knob                                  | Not used              | 3720210556000S       | 3720210556000S       | 3720210556000S       |         |
|      | P76-33 | Foot                                         | 4000210391010S        | 4000210391010S       | 4000210391010S       | 4007210391010S       |         |
|      | P76-42 | Knob                                         | 5080212431000-IL      | 5080212431000-IL     | 5080212431000-IL     | 5087212431100-IL     |         |
|      | P76-43 | Button                                       | 5090213741100-IL      | 5090213741100-IL     | 5090213741100-IL     | 5097213741000-IL     |         |
|      | P76-44 | 5 Key Button                                 | 5090214561200S        | 5090214561200S       | 5090214561200S       | 5097214561300S       | E       |
|      | P76-49 | Screw                                        | BBT40P080FTB          | BBT40P080FTB         | BBT40P080FTB         | 1500040083B10SV      |         |
| ⚠    |        | Socket, Power AC                             | Not used              | G430040560021-IL     | G430040560021-IL     | G430040560021-IL     |         |
|      |        | BT Cover                                     | Not used              | 4310216061100S       | Not used             | Not used             |         |
|      |        |                                              |                       |                      |                      |                      |         |
|      |        |                                              |                       |                      |                      |                      |         |

Notes : The numbers in the remarks column correspond to the numbers on the "EXPLODED VIEWS".  
For PCB ASSEMBLIES, Refer to "CONTRAST OF PCB ASSEMBLIES", "PCB PARTS LIST", "3. SCHEMATIC DIAGRAM" and "4. PCB CONNECTION DIAGRAM".