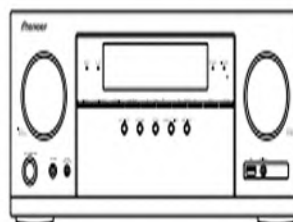


Pioneer

Service Manual



VSX-831

ORDER NO.
ARP4007

AV RECEIVER

VSX-831

VSX-LX101

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

Model	Type	Power Requirement	Remarks
VSX-831(B)	MDC	AC 120V	
VSX-831(B)	MMP	AC 220V to 240V	
VSX-831(S)	MMP	AC 220V to 240V	
VSX-831(B)	MMB	AC 220V to 240V	
VSX-831(B)	MMA	AC 220V to 240V	
VSX-LX101(B)	MDC	AC 120V	
VSX-LX101(B)	MDF	AC 120V	



42	TRANSISTOR	2SA1941-O	1	2203053	
42 or	TRANSISTOR	2SA1941-R	(1)	2203052	
42 or	TRANSISTOR	2SA1695-P	(1)	2202516	
42 or	TRANSISTOR	2SA1695-O	(1)	2202513	
43	TRANSISTOR	2SA1941-O	1	2203053	
43 or	TRANSISTOR	2SA1941-R	(1)	2203052	
43 or	TRANSISTOR	2SA1695-P	(1)	2202516	
43 or	TRANSISTOR	2SA1695-O	(1)	2202513	
[Transformers, Coils]					
46	POWER TRANSFORMER	NPT-1664M	1	2302144	!
[Switches, Terminals, Wires]					
47	FUSE	10A-UL/T-233	1	252330GR	!
47 or	FUSE	10A-T/UL-ST2	(1)	252333GR	!
48	FUSE	10A-UL/T-233	1	252330GR	!
48 or	FUSE	10A-T/UL-ST2	(1)	252333GR	!
49	FUSE	2.5A-SE-EAK FUSE	1	252075GR	!
49 or	FUSE	2.5A-SE-TL250V	(1)	252275GR	!
50	FLEXIBLE FLAT CABLE	NCFC7-071012	1	2047071012	
51	FLEXIBLE FLAT CABLE	NCFC5-231012	1	2045231012	
53	ASSEMBLED PWB	WCBN806L	1	24150135	N
54	WIFI BT ANTENNA	RFDPA870918EMLB302	1	2050102	N
55	WIFI BT ANTENNA	RFDPA870940EMLB303	1	2050103	N
56	P RIVET	JB-407A-C	10	880052	
57	FLEXIBLE FLAT CABLE	NCFC5-313012	1	2045313012	
60	POWER SUPPLY CORD	AS-CEE-2	1	253306VOL	!
60 or	POWER SUPPLY CORD	AS-CEE-2	(1)	253374YUN	!
60 or	POWER SUPPLY CORD	AS-CEE-2	(1)	253374LTK	!
[Frontend, Units]					
U010	PARENT PC BOARD AS	BAAF-1979-1AB-P	1	1B5141979-1AB	N Parent
100	Audio frequency circuit pc board AS	BAAF-1979-1AB	1	1B5141979-1AB-C	Child
101	Et cetra pc board AS	BAETC-1980-1AB	1	1B5141980-1AB-C	Child
102	Et cetra pc board AS	BAETC-1981-1AB	1	1B5141981-1AB-C	Child
U020	PARENT PC BOARD AS	BADIS-2015-1B-P	1	1B5142015-1B	N Parent
200	Display circuit pc board AS	BADIS-2015-1B	1	1B5142015-1B-C	Child
201	Power supply circuit pc board AS	BAPS-2016-1B	1	1B5142016-1B-C	Child
202	Digital circuit pc board AS	BADG-2017-1B	1	1B5142017-1B-C	Child
203	Et cetra pc board AS	BAETC-2018-1B	1	1B5142018-1B-C	Child
204	Radio frequency circuit pc board AS	BARF-2019-1B	1	1B5142019-1B-C	Child
205	ClassA amplifier circuit pc board AS	BACLA-2020-1B	1	1B5142020-1B-C	Child
250	SHIELD CASE	(UPPER)	1	27225208	
260	SHIELD CASE	(TUNER-BTM)	1	27225207A	N
U030	PARENT PC BOARD AS	BATRM-2023-1AB-P	1	1B5142023-1AB	N Parent
300	Terminal circuit pc board AS	BATRM-2023-1AB	1	1B5142023-1AB-C	Child
301	Et cetra pc board AS	BAETC-2024-1AB	1	1B5142024-1AB-C	Child
304	Et cetra pc board AS	BAETC-2027-1AB	1	1B5142027-1AB-C	Child
U040	PARENT PC BOARD AS	BAPRC-2034-1J-P	1	1B5142034-1J831MMP	N Parent
400	Processing circuit pc board AS	BAPRC-2034-1J	1	1B5142034-1J-C831MMP	Child
[Packing]					
61	PAD	(AS)/VSX831	1	29092748	N
62	PAD	(L)/VSX831	(1)	29092749	
63	PAD	(R)/VSX831	(1)	29092750	
64	SHEET	1300*650	1	29096147	
65	CARTON	VSX831EX/EU	1	29055606	
66	EAN LABEL	VSX831MMP	(1)	29393076	
68	LABEL	(fwup-wo-dtsx)CNT_EU	1	29393393	N
[Accessories]					
72	REMOTE CONTROL TRANSMITTER	RC-914R	1	24140914	
73	MIC	KHM0028-010020	1	245048A	
74	ANTENNA COIL	AM LOOP-ANTENNA	1	232207	
75	FM ANT AS	Type W	1	292191	