Pioneer

Service Manual

ORDER NO.
CRT6047

MULTIMEDIA NAVIGATION RECEIVER

AVIC-5201NEX/XNUC

DVD VIDEO DOLBY DIGITAL DIVX

DVD is a trademark of DVD Format/Logo Licensing Corporation.

COMPACT disc DIGITAL AUDIO Made for iPod iPhone PANDORA

Text to Speech ivona An Amazon Company Works with Apple CarPlay SiriusXM READY

Bluetooth®

The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by PIONEER CORPORATION is under license.
Other trademarks and trade names are those of their respective owners.

This service manual should be used together with the following manual(s) listed below. For the parts numbers, adjustments, etc. which are not shown in this manual, refer to the following manual(s).

Model No.	Order No.	Mech.Module	Remarks
AVIC-6200NEX/XNUC	CRT5871		AVIC-5200NEX/XNUC
CX-3311	CRT5651	LS2.5	DVD Mecha. Module : Circuit Descriptions, Mecha. Descriptions, Disassembly, Diagnosis, Each Setting and Adjustment

PIONEER CORPORATION 28-8, Honkomagome 2-chome, Bunkyo-ku, Tokyo 113-0021, Japan
PIONEER ELECTRONICS (USA) INC. P.O. Box 1760, Long Beach, CA 90801-1760, U.S.A.
PIONEER EUROPE NV Haven 1087, Keetberglaan 1, 9120 Melsele, Belgium
PIONEER ELECTRONICS ASIACENTRE PTE. LTD. 2 Jalan Kilang Barat, #07-01, Singapore 159346
ⓒ**PIONEER CORPORATION 2017**

K-ZZZ FEB. 2017

EXPLODED VIEWS AND PARTS LIST

PACKING (Page 96)

PACKING SECTION PARTS LIST

Mark	No.	Description	AVIC-5200NEX/XNUC	AVIC-5201NEX/XNUC
	16	IM CD-ROM	CPJ1510	CRI1009
	19	Unit Box	CHG9232	CHG9417
	20	Contain Box	CHL9232	CHL9417
	25-1	Quick Start Guide	CRB4841	CRB5007
	25-4	Important Information for the User	CRD4948	CRD5001
	25-6	Installation Manual	CRD4951	CRD5002

Quick Start Guide, Important Information for the User, Installation Manual

Part No.	Language
CRB5007	English
CRD5001	English, French
CRD5002	English, French

CONTENTS OF CD-ROM (Operation Manual), CRI1009

Part No.	Language
* CRB5005	English
* CRB5006	French

EXTERIOR(2) (Page 102)

EXTERIOR(3) SECTION PARTS LIST

Mark	No.	Description	AVIC-5200NEX/XNUC	AVIC-5201NEX/XNUC
	18	Grille Assy	CXE9153	CXF1133
	19	Grille	CNU3488	CNU3894

EXTERIOR(3) (Page 104)

EXTERIOR(3) SECTION PARTS LIST

Mark	No.	Description	AVIC-5200NEX/XNUC	AVIC-5201NEX/XNUC
	2	AV Unit	CWF2191	CWF2243
	29	Service Storage SD Assy	CXX9575	CXX9587

ELECTRICAL PARTS LIST (Page 171)

AV Unit

Circuit Symbol and No.	Part Name	AVIC-5200NEX/XNUC	AVIC-5201NEX/XNUC
IC1501	Tuner IC	TEF6686HN	TEF6686HN-V102
Q1001	Chip Transistor	RN1907	RN1907S1
Q1802	Chip Transistor	RN1910	RN1910S1
Q2206	Transistor	RN4984	RN4984S1
Q2207	Transistor	RN4984	RN4984S1
C101		CKSRYB104K50	CKSRYX104K50
C201		CKSQYB105K25	CKSQYX105K25
C202		CKSQYB105K25	CKSQYX105K25
C203		CKSQYB105K25	CKSQYX105K25
C204		CKSQYB105K25	CKSQYX105K25
C206		XCEVW100M16	CEVW100M16
C218		CKSRYB104K50	CKSRYX104K50
C313		CKSRYB105K16	CKSRYX105K16
C343		CKSRYB104K50	CKSRYX104K50
C349		XCEVW470M16	CEVW470M16
C1019		CKSRYB105K16	CKSRYX105K16
C1020		CKSRYB105K16	CKSRYX105K16
C1103		CKSRYB105K16	CKSRYX105K16
C1107		CKSRYB105K16	CKSRYX105K16
C1314		XCEVW100M16	CEVW100M16
C1317		XCEVW100M16	CEVW100M16
C1322		XCEVW470M16	CEVW470M16
C1323		XCEVW470M16	CEVW470M16
C2208		CKSRYB104K50	CKSRYX104K50
C2209		CKSRYB104K50	CKSRYX104K50
C2217		CKSRYB104K50	CKSRYX104K50