



AVIC-8100NEX

AV Receiver with 7" Touchscreen Display With Navigation

Pioneer's NEX or Networked Entertainment eXperience line of receivers feature an innovative and powerful new user interface which is responsive and highly customizable. The NEX models are designed especially for today's smartphone-driven lifestyle.

FEATURES

- AV Receiver with 7" Touchscreen Display
- Apple Car Play – the smarter, safer and more fun way to use your iPhone® in the car. Apple CarPlay gives iPhone users an incredibly intuitive way to make calls, use Maps, listen to music, and access messages with just a word or a touch.
- Android Auto -extends the Android platform into the car in a way that's purpose-built for driving and automatically brings you useful information and organizes it into simple cards that appear just when they're needed. It's designed to minimize distraction so you can stay focused on the road ahead
- Advanced User Interface – responsive, powerful and intuitive touchscreen
- Pinch and Zoom Navigation – Multi-touch gestures like pinch to zoom, plus simple swipe and scroll controls, put everything NEX has to offer at your fingertips.
- Navigation – comprehensive map database from HERE® from Naviextras covering the entire United States (including Alaska and Hawaii), Canada, and Puerto Rico, enabling users to route to millions of destinations including 7.9 million points-of-interest (POIs).
- Stay Connected – Connect your compatible iOS, Android™ or MirrorLink™ smartphone with NEX for a truly connected experience, bringing many of your favorite apps right into the dashboard and letting you communicate using advanced high quality Bluetooth connectivity.
- Siri Eyes Free
- Mirror Link – access your music, map services and your phone to make calls on-the-go, hands-free of course. MirrorLink compatibility is limited to certain android phones and varies by phone, phone OS version, and carrier.
- MixTrax -non-stop mix of your music library complete with a range of DJ-inspired effects.
- aha Radio
- Bluetooth
- HD Radio
- SiriusXM – tuner sold separately
- AppRadio Mode
- Pandora – download the free Pandora Radio app to your iPhone or Android device
- USB Direct Control for iPod/iPhone
- Total Traffic – built-in traffic tuner provides real-time traffic data for over 90 major cities in North America, including Canada.
- Dual Zone Entertainment

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Mixtrax
D/A Converter: 24 Bit
Crossover Network: LHF/HPF
HDMI® Input
OEM Integration: iDataLink® Maestro™
USB: Dual, Rear (1 Amp)
SD/SDHC Memory Card Slot: SD/SDHC
Aux Input: Rear
Back-up Camera Input
Dual Camera Input
Dual Zone Rear-Seat Entertainment
Wired Remote Input
iDataLink® Maestro™
Wired Remote Input
Composite Video Output
Composite AV Input: 2 (Audio/Video)
USB Direct Control for iPod®/iPhone®
Remote Control: Included

SPECIFICATIONS

Screen Size/Aspect Ratio: 7", 16:9
Resolution: WVGA (800 x 480)
Touchscreen: Capacitive
Map Data (Flash Memory) : 16 GB
Map Provider: HERE®
Points-of-Interest (POIs): Approx 7.9 Million
Map Coverage Area: US, Alaska, Hawaii, Canada, Puerto Rico
Text-to-Speech (TTS) Voice Guidance with Street Names: English/Spanish/French
Speed Limit & Warnings
Lane Information
Enhanced Junction View & Realistic Road Signs
Free Lifetime Traffic by Total Traffic Network
RDS-TMC Traffic Tuner: Built IN
External GPS Antenna
Built-in Bluetooth®
Hands-Free Profile (HFP): HFP 1.6
Audio/Video Remote Control Profile (AVRCP):AVRCP 1.4
Advanced Audio Distribution Profile (A2DP)
Secure Simple Pairing (SSP)
Serial Port Profile (SPP)
SiriusXM-Ready™ (tuner sold separately)
Built-in HD Radio™
Presets: 18 FM, 6 AM
RDS
Smart Phone Voice Control
Apple CarPlay™ (iPhone 5 or later)
Android Auto
Siri Eyes Free
Pandora: iPhone, Android
Wireless Control: aha Radio, Pandora
MirrorLink® (CD-MU200 required): Android
CD/CD-R/RW Playback
WMA Audio Playback
DVD/DVD-R/RW/DVD-Video Playback
RCA Preouts : 3 (4V)
Built-in Amplifier: MOSFET 50W x 4

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PARTS

CAI4017	Eject Button
CAI4022	Detach Button
CAI4323	Reset Button
CRB4353	Quick Start Guide
CRD4769	Installation Guide
CDP1666	Power Cord
CDP1707	Power Cord
CNU3147	Panel
CPM1083	Microphone Assy
CWE2518	Be Core Unit
CWN9095	AV Unit
CWN9133	Monitor Unit
CWX4712	Sensor Unit
CXE3204	GPS Antenna
CXE5117	Remote Control
CXE7000	Drive Unit
XE7890	Arm Assy
CXX8164	Service Grill Unit