

# 2007 Product Reference.

# AVIC-HD3

Audio Visual Information Communication ~ in-dash integrated navigation



## MAIN FEATURES

In-dash 2-DIN motorised 18cm screen with integrated DVD player, Navigation, AM/FM tuner and high power output IR Remote Control supplied  
In-built Vehicle Dynamics Processor (VDP) displays speed, Voltage, cornering, acceleration, slope, clock, compass.  
Dual Zone operation (Front / Rear of vehicle)  
Volume adjustment: Guidance, Beep, Phone Voice, Ring Voice Recognition for Sources and major functions  
Weight : 2.9Kg

## LCD MONITOR

Touch Screen operation  
Anti-Reflective and Fingerprint-resistant screen coating  
5 Viewing Modes (WideScreen, 3:4, etc.)  
Adjustable screen position with memory  
"Tilt Back" screen, 5-position selectable  
TFT (Thin Film Transistor) Active Matrix Display  
PAL and NTSC compatible  
Dimmer Control  
Demo Mode selectable  
Background image selection for Navi / AV  
Multi-mode viewing options selectable

## NAVIGATION

Whereas® v.13 mapping stored on internal HDD, update via disc  
"Learning" function for preferred routes, locations  
Built-in 3D gyroscope for ded-reckoning (constant tracking)  
Direct Address Search  
Destination History  
Address Book  
POI (Point Of Interest) database loaded (category, brand)  
Multiple Route options  
Auto Reroute function  
Close Up View selectable, Adjustable zoom  
Tracking Display selectable  
2D / 3D View selectable  
Shortcut Menu with add/delete option  
POI Overlay  
Night / Day / Auto viewing mode selection  
View Mode : Map, Street List, Twin Map, VDP, Rear View  
8-channel multi-channel reception system  
Supplied with GPS aerial (5.0m cable)

## PLAYER FEATURES

Compatible with CD, CD-R/RW, VCD, DVD, DVD-R/RW  
Supports MP3 from CD media  
Dolby Digital processing  
Suitable for double-sided and dual-layer discs  
Chapter, Time and Title Direct Search  
Chapter and Title Repeat  
Pause  
Auto, Bookmark, Frame and Slow Play  
Built-in MPEG 1/2 Decoder  
MP3 playback with ID3 tag  
Scan, Pause, Repeat (Track/Disc), Random Play on CD  
CD Text (with Scroll) and Disc Title Memory on CD



## SUPERTUNER FEATURES

Supertuner IIID with digital processing  
Selectable Local / DX / Local Seek  
BSM (Best Stations Memory)  
9kHz / 10kHz switching

## MUSIC LIBRARY FEATURES

10GB capacity on internal HDD  
Tracks ripped at 4x speed while CD plays  
Auto / manual / single recording options  
Sort by artist, album, title  
Gracenote CDDB pre-loaded for track name ID  
Gracenote data update via CDR, Pioneer website

## AUDIO FEATURES

MOSFET 50 Watts x 4 high power output  
EEQ - Easy Equalizer  
3-Band Parametric EQ within EEQ  
Selectable Frequency and Q for EQ adjustments  
5 Preset + 2 Custom EQ Mode  
2-Way Crossover (HPF/LPF) within Audio menu  
Subwoofer Crossover (LPF) : 50/ 80/ 125Hz  
High Pass Filter (HPF) : 50/ 80/ 125Hz  
4-mode DSP (Digital Signal Processor)  
LPS (Listening Position Selector) within DSP  
Selectable 3-Mode Loudness Control  
SLA (Source Level Adjuster)  
Spectrum Analyzer & Level Indicator  
Electronic Volume / Balance / Fader Control  
Cellular Mute / Attenuate selectable for Navi, VR  
SLA (Source Level Adjuster)

## CONNECTIVITY

Bluetooth device control (phone/audio) via supplied ND-BT1  
Rear View Camera RCA Video Input (camera not included)  
Auto switching to Rear View when reverse gear selected  
PCM Linear stereo audio output  
RCA Input (L+R+Video)  
RCA Output for rear screen (Video)  
3 pairs x 4.0Volt RCA Audio Preout (F + R + Sub)  
AV Bus Input for GEX-P5750TVP TV Tuner  
Pioneer P-Bus Input, Multiplay CD Control, other devices  
iPod Adapter Ready (optional CD-IB100-2)  
AUX Input via CD-RB10 or CD-RB20

