

DISPLAY			
Screen Size/Aspect Ratio	7", 16:9	Resolution	WVGA (800 x 480)
Touchscreen	Capacitive	LED Backlight	✓
Motorized Display	✓	Last Angle Memory	✓
Display Off Mode	✓	Color Customization	5 Display Colors, 112 Key Colors
Display Customization	13 Backgrounds, Splash Screen	Dimmer Setting (ON/OFF)	✓
Brightness Control	✓	Home Screen Shortcuts Customization	✓

NAVIGATION			
Map Data (Flash Memory)	16 GB	Map Provider	HERE®
Points-of-Interest (POIs)	Approx. 7.9 Million	Coverage Area	US, Alaska, Hawaii, Canada, Puerto Rico
3D Landmarks	✓	3D City Map	✓
Display Modes	3 Views (2D Heading-Up, 2D North-Up, 3D View)	Natural Voice Guidance	✓
Navigation Menu Language	English, Spanish, French	Text-to-Speech (TTS) Voice Guidance with Street Names	English, Spanish, French
Enhanced Junction View & Realistic Road Signs	✓	Lane Information	✓
Speed Limit & Warnings	✓	Free Lifetime Traffic by Total Traffic Network	✓
Multiple Driver Profiles	✓	RDS-TMC Traffic Tuner	Built-in
External GPS Antenna	✓		

BLUETOOTH®			
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)	✓
Sound Retriever Air	✓		

TUNER & SOURCES			
SiriusXM-Ready™ (tuner sold separately)	✓	SiriusXM Tune Start & Tune Scan	✓
SiriusXM Album-Art Display	✓	Built-in HD Radio™	✓
HD Radio Artist Experience®	✓	HD Radio Multicasting	✓
iTunes® Tagging	✓	Presets	18 FM, 6 AM
Best Station Memory (BSM)	✓	Local Seek Tuning	✓
RDS	✓		

DIGITAL MEDIA PLAYBACK			
CD/CD-R/RW Playback	✓	MP3 Audio Playback	DVD, CD, SD, USB
WMA Audio Playback	DVD, CD, SD, USB	AAC Audio Playback	DVD, CD, SD, USB
WAV Audio Playback	SD, USB	FLAC Audio Playback	SD, USB
DVD/DVD-R/RW/DVD-Video Playback	✓	MPEG-1 Video Playback	DVD, CD
MPEG-2 Video Playback	DVD, CD	MPEG-4 Video Playback	DVD, CD, SD, USB
AVI/DivX Video Playback	DVD, CD	WMV Video Playback	DVD, CD, SD, USB
JPEG Photo Slideshow Viewer	SD/USB		

SMARTPHONE INTEGRATION			
Voice Control	✓	Apple CarPlay™	✓
Android Auto™	✓	Siri® Eyes Free	✓
Pandora® Control	iPhone, Android	Pandora® Station Creation	✓
Spotify® Control	✓	Wireless Control	Pandora

AUDIO			
RCA Preouts	3 (4V)	Built-in Amplifier	MOSFET 50W x 4
MIXTRAX®	✓	Auto EQ (CD-MC20 required)	✓
Easy EQ (EEQ) Preset Equalizer	✓	Customizable Graphic Equalizer	13-Band
D/A Converter	24-Bit	Time Alignment (CD-MC20 required)	Auto
Crossover Network	LPF, HPF	Subwoofer Control	✓
Listening Position Selector	✓	Advanced Sound Retriever	✓

EXPANDABILITY			
HDMI® Input	✓	USB	Dual, Rear (1 Amp)
SD/SDHC Memory Card Slot	SD/SDHC	AUX Input	Rear
Back-Up Camera Input	✓	Dual Zone Rear-Seat Entertainment	✓
iDatalink® Maestro™	✓	Wired Remote Input	✓
Composite Video Output	✓	Mini-jack AV Cable	2 (Audio/Video)
USB Direct Control for iPod®/iPhone®	✓		

GENERAL			
Detachable Face Security	Fixed	Remote Control	Included
Multi-Language Display	English, Chinese (Simplified), French, Spanish, Portuguese	Warranty (must be purchased from a Authorized Pioneer Dealer)	1 Year
2006 CEA Compliant	✓		