

# INESA

*Relax... Enjoy the Ride!*®

## 2016

Car • Bus • Coach  
Entertainment Systems



# In-Dash DVD & Media Players

## DVD-5055

### Half DIN DVD & Media Player

The DVD-5055 half DIN multi-region DVD player supports almost any format played back via DVD, USB or SD card. The versatility of such a small unit along with the remote eye and vertical mounting capability makes this unit the perfect choice in just about any vehicle location. IR remote included.



- Half DIN in-dash DVD player
- Built-in USB port & SD card slot
- Auto memory function
- Inputs: Front 3.5mm AV + Rear RCA
- Electronic shock protection
- AVI/DVD/VCD/CD/MP3/DIVX compatible
- Remote control included
- Power: 12v DC

## DVD-653R

### Single DIN DVD & Media Player



A huge range of features make this single DIN sized unit a great addition to any in car entertainment system. Multiple formats are supported including DVD/CD/MP3/AVI and MP4 which can also be accessed via USB or SD card. Also features an AM/FM Tuner and a high powered 4 x 50W amplifier.

- Single DIN in-dash DVD player
- Detachable face
- 4 x 50 watts output power
- Built-in USB port & SD card slot
- Built-in AM/FM tuner
- DVD/CD/VCD/MP3/AVI/MP4/WMA compatible
- Electronic Shock Protection
- Remote control included
- Power: 12v DC

## DVM-518

### 24v Single DIN Media Player for Coaches and Buses

Designed for buses and coaches. Available in two version - DVM-518N: media playback from SD card, USB or external HDD - DVM-518SSD: has the addition of an internal 64GB SSD. Can be customised to play advertising at certain points or times. Driver/passenger areas can operate separately. Microphone input.



Microphone input

- SD card/USB/Hard drive player
- AM/FM radio
- USB port and SD card slot (up to 32GB)
- Driver area and passenger area operate separately
- Support advertising spots (from USB or SD), rolling captions and logo display
- 2 versions - USB/SD only or DVM518SSD includes internal 64Gb SSD drive
- Power: 14 - 32v DC

## NSD-759NB

Single DIN DVD & Media Player  
with 7" Motorised Touchscreen



The centrepiece of any in car entertainment system, the NSD-759NB has all the features you would expect and more - 7" motorised touchscreen, front control panel allows for full control when monitor is closed, Bluetooth hands free and media streaming, iPod control (optional cable required), DVD/CD player, USB input and SD card slot, all packed in to a single DIN unit.

- Fully motorised angle adjustment and last angle memory
- Bluetooth hands free
- Full iPod control (IC-3 cable required)
- 52W x 4 Channel MOSFET power amp
- Detachable front control panel
- Rear view camera input w/ trigger
- Screen resolution: 800 x 480
- Screen ratio: 16:9
- Power: 12v DC

## NSD-655MHB

Double DIN DVD & Media  
Player with 6.2" Touchscreen  
2-Way Android MHL



Take control of you Android smartphone with 2-way MHL integration\*. Scroll through your phone's screens, open and control any app from the NSD-655MHB's own touchscreen – including your GPS navigation app, make and receive calls, play music or video files stored on your phone and much more. Also includes a DVD player, SD Card and USB inputs, reverse camera input, analogue steering wheel control integration and Bluetooth hands free and music streaming. \*MHL cable sold separately - MHL is phone dependant.

- 2-Way Mobile Hi-Definition Link
- USB and SD card slot (up to 64GB)
- Bluetooth v3.0 - hands free/A2DP
- Rear view camera Input
- Built-in HDMI
- Built-in microphone
- Anti-vibration and shock protection
- DSP preset equalizer
- ASWC steering wheel control
- 35W x 4 Channel power amp
- Subwoofer preamp output
- Power: 12v DC

# Headrest DVD Players & Monitors

## NPM-989DHD

9" Headrest DVD Player with Smartphone Mirroring



With MHL, the NPM-989DHD has ability to "mirror" your Android device so you can stream movies, play games or view apps\*. Features a 9" LED backlit high resolution wide screen monitor and DVD/MHL Full HD 1080p Media player. The NPM-989DHD can be used as a "master" unit with the NPM-983HD pictured below. \*MHL cable sold separately - WiFi dongle also available.

- Mobile High-Definition Link Android device mirroring
- Ultra bright LED backlit LCD screen
- Integrated DVD player
- USB media playback
- Supports Full HD 1080p media files
- Front panel HDMI port
- Includes: 1 x headphones, 3 x leather look covers, 4 x pole adapters
- Power: 12v DC

## NPM-983HD

9" Headrest Monitor with Smartphone Mirroring



These headrests, each with a 9" LED Backlit high resolution wide screen monitor with Full HD 1080p compatibility. Can be used as a standalone MHL unit\* or a "slave" with NPM-989DHD. With MHL, the NPM-983HD has ability to "mirror" your Android device so you can stream movies, play games or view apps. \*MHL cable sold separately - WiFi dongle also available.

- Mobile High-Definition Link Android device mirroring
- Ultra bright LED backlit LCD screen
- Slave unit for NPM-989DHD or monitor for in-dash DVD player
- USB device charging (USB does not support media input)
- Supports Full HD 1080p media files
- Front panel HDMI port
- Includes: 1 x headphones, 3 x leather look covers, 4 x pole adapters
- Power: 12v DC

## NPM-789DHD

### 7" Headrest DVD Player with Smartphone Mirroring



With MHL, the NPM-789DHD has ability to "mirror" your Android device so you can stream movies, play games or view apps\*. Features a 7" LED backlit high resolution wide screen monitor and DVD/MHL Full HD 1080p Media player. The NPM-789DHD can be used as a "master" unit with the NPM-783HD pictured below. \*MHL cable sold separately - WiFi dongle also available.

- Mobile High-Definition Link Android device mirroring
- Ultra bright LED backlit LCD screen
- Integrated DVD player
- USB media playback
- Supports Full HD 1080p media files
- Front panel HDMI port
- Includes: 1 x headphones, 3 x leather look covers, 4 x pole adapters
- Power: 12v DC

## NPM-783HD

### 7" Headrest Monitor with Smartphone Mirroring



These headrests, each with a 7" LED Backlit high resolution wide screen monitor with Full HD 1080p compatibility. Can be used as a standalone MHL unit\* or a "slave" with NPM-789DHD. With MHL, the NPM-783HD has ability to "mirror" your Android device so you can stream movies, play games or view apps. \*MHL cable sold separately - WiFi dongle also available.

- Mobile High-Definition Link Android device mirroring
- Ultra bright LED backlit LCD screen
- Slave unit for NPM-789DHD or monitor for in-dash DVD player
- USB device charging (USB does not support media input)
- Supports Full HD 1080p media files
- Front panel HDMI port
- Includes: 1 x headphones, 3 x leather look covers, 4 x pole adapters
- Power: 12v DC

# Roof Mount DVD & Media Players

## NSC-101

### 10.1" Roof Mount DVD & Media Player



A widescreen 10.1" TFT-LCD flip-down monitor, built-in DVD player, and a brilliant 1024 x 600 screen resolution. Built-in dome lighting for illumination. RCA stereo audio output for system expansion. USB port and SD card slot for media playback. Full function remote control. Includes 3 coloured shrouds to match to your interior. Compatible with NHP-1A headphones. (not included).

- 10.1" high resolution screen
- USB port and SD card reader
- Resolution: 1024 x 600
- Screen ratio: 16:9
- Built-in speakers
- Built-in IR and FM transmitters
- DivX/DVD/DVD±R/CD/CD±R/MP3/MP4/JPEG
- Includes 3 x coloured shrouds
- Power: 12v DC

## NSC-1414 14" Roof Mount DVD & Media Player with MHL

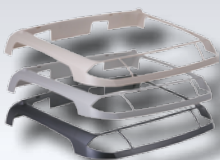


The new NSC-1414 can playback media files either from the USB, DVD, CD, HDMI or MHL – The ability to "mirror" your Android device so you can stream movies, play games or view apps\*. Includes 3 coloured shrouds. Compatible with NHP-1A headphones. (not included). \*MHL cable sold separately - WiFi dongle also available.

- Mobile High-Definition Link Android device mirroring
- High resolution 1366 x 768 screen
- USB and SD Card input
- Compatible with HD 720p media
- Inputs: 1x AV/RCA, 1x HDMI, 1x USB
- Outputs: 1x RCA Stereo Audio
- IR and FM transmitters
- NTSC/PAL Compatible
- Full function remote control
- Includes 3 x coloured shrouds
- Power: 12v DC

## NSC-111

### 11.2" Roof Mount DVD & Media Player with Swivel Screen



The NSC-111's Korean made DVD loader plays just about any format you can throw at it and handles DVD's from all regions. It has a swivel screen for better viewing from side angles. Media playback via the USB port or SD card slot. Includes a switch on the back so the driver can turn off the unit anytime. 3 coloured shrouds to match your interior.

- Swivel screen for better side viewing
- DVD/DVD±R/VCD/SVCD/CD±R/MP3/DiVx
- USB port and SD card slot
- 2 AV inputs and 1 AV output
- IR transmitter for wireless headphones (headphones sold separately)
- 3 x shrouds included
- Resolution: 800 x 480
- Power: 12v DC

## NSC-156

### 15.6" Roof Mount DVD & Media Player with MHL



The NSC-156 is perfect for motor-homes and truck sleepers - features a huge 15.6" monitor, DVD player and a brilliant 1366 x 768 screen resolution. Compatible with Full HD 1080p media files either from the USB, DVD/CD, HDMI or MHL\* - "mirror" your Android device so you can stream movies, play games or view apps. \*MHL cable sold separately - WiFi dongle also available.

- Mobile High-Definition Link Android device mirroring
- Inputs: 1x AV/RCA, 1x HDMI, 1x USB
- High resolution 1366 x 768 screen
- Outputs: 1x RCA Stereo Audio
- Full HD 1080p media compatibility
- NTSC/PAL compatible
- IR transmitter for wireless headphones (headphones sold separately)
- Full function remote control
- Available in dark grey only
- Power: 12v DC

## Roof Mount DVD & Media Players

### VOM-1021DV

10.2" Motorised Roof Mount  
DVD & Media Player



The VOM-1021DV boasts a motorised, high resolution, 10.2" digital screen with last position/view angle memory. Opens and closes automatically when switching the power on or off. Also features a USB port and SD card slot for viewing many media formats. Integrated dome lights. Compatible with IR wireless headphones (sold separately). Available in grey and beige.

- Digital LED backlit LCD screen
- Motorised with last position/view angle memory
- USB port and SD card slot
- FM transmitter
- IR transmitter for wireless headphones (headphones sold separately)
- DVD/DVD±R/VCD/SVCD/CD±R/MP3/DiVx
- Power: 12-24v DC

### VOM-1200DV

12" Motorised Roof Mount  
DVD & Media Player



The VOM-1200DV boasts a motorised, high resolution, 12" digital screen with last position/view angle memory. Opens and closes automatically when switching the power on or off. Also features a USB port and SD card slot for viewing many media formats. Integrated dome lights. Compatible with IR wireless headphones (sold separately). Available in grey and beige.

- Digital LED backlit LCD screen
- Motorised with last position/view angle memory
- Opens and closes automatically with power on/off
- USB port and SD card slot
- FM transmitter
- IR transmitter for wireless headphones (headphones sold separately)
- DVD/DVD±R/VCD/SVCD/CD±R/MP3/DiVx
- Power: 12-24v DC



## Bus & Coach Monitors

### NSB-1851

### 18.5" LED Backlit Bus/Coach Entertainment Monitor



The NSB-1851 bus/coach entertainment monitor features an LED backlit screen for higher brightness and resolution, longer life and 50% lower power consumption compared to a standard LCD. A large view angle ensure all passengers are able to see the screen. This monitor operates on either 12v or 24v systems and is ideal as a bulkhead or fixed ceiling mounted monitor.

- High brightness, high resolution LED back light LCD monitor
- Wide view angle
- Low power consumption
- Extremely slim and light weight
- RCA input
- Screen ratio: 16:9
- PAL/NTSC auto switching
- Fixed mount
- Power: 10.5 - 32v DC

### NSB-1925M

### 18.5" Motorised Bus/Coach Entertainment Monitor



The NSB-1925M uses an LED backlit panel for longer life, better brightness uniformity and 50% lower power consumption compared to a standard LCD. The intelligent motor system offers angle position memory and the screen can power up from a dash switch, video signal or by remote. The angle can be adjusted by remote control. Remote control included.

- High brightness, high resolution LED back light LCD monitor
- Motorised with last position/view angle memory
- Wide view angle
- Low power consumption
- Remote control with tilt angle adjustment included
- RCA input
- Screen ratio: 16:9
- PAL/NTSC auto switching
- Power: 10.5 - 32v DC

## Dash Cams

### CDV-350GPS

Super HD 1296p Dash Cam  
with LDWS and FCWS



32Gb Micro  
SD Card  
Included

Super  
HD 1296p



## Premium Quality Metal Body

The CDV-350GPS featuring the Ambarella A7L CPU, providing the clearest and sharpest video recording available, even at night. The CDV-350GPS features Super HD 1296p (2304 x 1296 dpi) recording, WDR (Wide Dynamic Range) processing for incredible low light performance, super bright f1.8 170° ultra wide angle lens, parking protection mode to automatically begin recording if your vehicle is hit whilst unattended and a built-in G-sensor for file protection in case of an accident (the file will be locked so it can't be accidentally overwritten).

Added safety features of the CDV-350GPS include LDWS (Lane Departure Warning System) tracks the lanes of the road via road marking and sounds a warning if the vehicle drifts out of the lane. This works day or night as long as there are lane markers on the road. FCWS (Forward Collision Warning System) warns the driver if they are traveling too close to another vehicle in front.

- Recording resolutions/frame rates:
  - Super HD - 2304 x 1296 @ 30fps
  - Full HD 60 - 1920 x 1080 @ 60fps
  - Full HD 30 - 1920 x 1080 @ 30fps
- Ultra wide angle lens: 170°
- f1.8 super bright lens & WDR
- 2.7" LCD wide angle screen – 960 x 240
- GPS for logging location and speed
- Support up to 64Gb MicroSD Card (32Gb Micro SD card included)
- LDWS: Senses lanes from road markings and warns driver if the vehicle drifts out of the lane
- FCWS: Alerts the driver if vehicle is too close to another vehicle in front
- Parking protection – records if movement is detected when parked (must be hardwired - kit available)
- Operating voltage: 12-24v
- Suction cup mount included

## CDV-DT2

### Dual Camera Full HD Dash Cam with LDWS and FCWS



Full HD  
1080

## Front and Rear Cameras

The CDV-DT2 features Full HD 1080p video recording from either front or rear cameras or can record both at once in a split screen view. Single camera dash cams only record front view, no good if someone runs in to the back of you. The CDV-DT2 also features a 170° ultra wide angle lens, parking protection mode to automatically begin recording if your vehicle is hit whilst unattended and a built-in G-sensor for file protection in case of an accident (the file will be locked so it can't be accidentally overwritten).

This is a must have not only for the capturing of video evidence, but with added Advanced Driver Assistance Systems such as LDWS and FCWS, gives the driver an audible warning in cases of driving inattention or distraction. LDWS tracks the lanes of the road via road marking and sounds a warning if the vehicle drifts out of the lane. This works day or night as long as there are lane markers on the road. FCWS warns the driver if they are traveling too close to another vehicle in front.

- Dual camera - front and rear
- Full HD recording @ 30fps:
  - Front only: 1920 x 1080
  - Rear only: 1920 x 1080
  - Front and rear: 1920 x 540 + 1920 x 540
- Ultra wide angle lens: 170°
- 3" LCD wide angle screen – 960 x 240
- GPS for logging location and speed
- Support up to 64Gb MicroSD Card (32Gb Micro SD card included)
- LDWS: Senses lanes from road markings and warns driver if the vehicle drifts out of the lane
- FCWS: Alerts the driver if vehicle is too close to another vehicle in front
- Parking protection – records if movement is detected when parked (must be hardwired - kit available)
- Operating voltage: 12-24v
- Suction cup, rear bracket included

# Multi-Channel Drive Recorders

## DVR-4000Q

4 Channel Drive Recorder  
with 4 x SD Card slots  
(Commercial Grade)



The DVR-4000Q is a heavy duty, commercial grade drive recorder capable of recording from 4 cameras at once. With support for an external hard drive via the USB port or up to 4 high capacity SD cards. Playback on screen (monitor not included) or by simply removing the HDD or SD cards and plug in to your PC or connect via LAN with the built-in Ethernet port. Multiple sensors include: G-sensor and Movement Sensor.

- Record 4 individual cameras at once
- Storage: 4 x SD Cards, USB for thumb drive or external HDD up to 2Tb
- Resolution: (4 x) 720 x 480 @ 30fps
- Display: Single camera view or 4-way split screen (4 camera view)
- Camera inputs: 4 x 4 pin "CB mic" type
- Outputs: 1 x RCA (Video only),
- 1 x 4 pin "CB mic" type (Video and Audio)
- G-Sensor for file protection
- GPS: External antenna
- Power: 9~36v DC
- Power Output: 12v DC for cameras, 5v DC via USB
- IR Remote included

## DVR-4001Q

4 Channel Drive Recorder  
with Internal 1Tb HDD  
(Commercial Grade)



The DVR-4001Q is a state of the art, heavy duty, commercial grade DVR Drive Recorder with internal HDD (optional 1Tb HDD available) and shock resistant HDD housing. The HDD housing is also easily removed to allow connecting the drive to HDD dock (USB dock sold separately). USB mouse compatible for navigating the easy to use interface or use the included IR remote. Multiple sensors include: G-sensor, movement sensor and alarm in/out.

- Record 4 individual cameras at once
- USB Mouse compatible
- Display: Single camera view or 4-way split screen (4 camera view)
- Resolution: (4 x) 720 x 480 @ 120fps
- Storage: Internal 1Tb 2.5" HDD (optional)
- Removable, shock resistant HDD housing
- Camera inputs: 4 x 6 pin din (DIN-RCA adapters included)
- Outputs: 1 x RCA (Video) 1 x RCA (Audio)
- G-Sensor for file protection
- Movement sensor for parking protection
- GPS: External antenna
- Power Requirement: 9~32v DC

## GPS Navigation

### GPS Navigation Mirror NSR-N43

Rear View Mirror with 4.3" Touch Screen Monitor  
(Replacement Mount)



The NSR-N43 offers the latest generation GPS technology in a modern OEM style replacement rear view mirror. Preloaded with NDrive GPS navigation on WIN CE 6.0 OS and the latest Australia and New Zealand maps with 3 years free map updates (registration required). Auto-brightness monitor for easier day/night viewing and adjustable reverse guide lines all built in to a flawless mirror. Vehicle specific mounting brackets available.

- 3 years FREE map updates
- 3 year warranty
- NDrive GPS Navigation
- Invisible screen when powered off
- Touch sensitive Hot-Keys
- Bluetooth hands free
- Auto-brightness monitor
- Screen resolution: 480 x 272
- Reverse camera input
- Power: 12v DC
- Vehicle specific mounting brackets available

## Digital Amplifiers

### TD-45 & TD-48

4 Channel Mosfet Class D  
Micro Amplifiers



Good things come in small packages. Who knew something so small could pump out so much power? The TS Power Debut Series amplifiers are ideal as a system upgrade to original equipment audio systems due to the small footprint, very low heat output & speaker level inputs. These mosfet powered digital amplifiers are available in 2 models - 1200w and 2000w (total peak).

- TD-45: 1200w
  - 100w x 4 @ 4-ohm Stereo
  - 150w x 4 @ 2-ohm Stereo
  - 300w x 2 @ 4-ohm bridged
- TD-48: 2000w
  - 160w x 4 @ 4-ohm Stereo
  - 250w x 4 @ 2-ohm Stereo
  - 500w x 2 @ 4-ohm bridged
- 120mm (w) x 38mm (h) x 177mm (l)
- 120mm (w) x 38mm (h) x 228mm (l)

# Electronic Throttle Controller

## EDrive

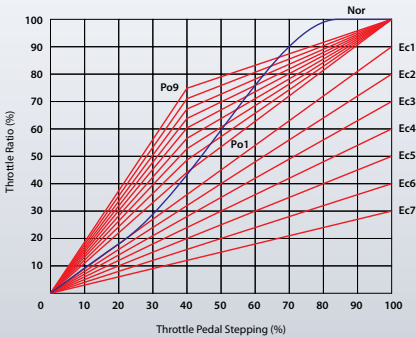
- Customised throttle response
- Increase acceleration or increase fuel economy
- 16 different modes
- Small and discreet
- Over 20 vehicle specific harnesses available for Toyota, Holden, Ford, Nissan, Mitsubishi, Hyundai etc. over 650 vehicles supported (harness included)

## EDrive Advance II Electronic Throttle Controller



### Characteristic Graph:

Regulator opening vs Throttle pedal stepping comparison



The EDrive Advance Throttle Controller enhances the driving experience with newly designed circuitry which greatly improves acceleration by eliminating throttle delay inherent in drive-by-wire accelerator technology and emissions control equipped engines. This neat increase in performance is derived by continuously calculating and emulating the digital throttle signal to provide the OEM factory Electronic Control Module (ECU) with a new amplified signal for much faster throttle. The EDrive version 2 has a higher resolution digital signal for improved communication and lower noise interference.

The EDrive has 9 power modes for increased acceleration and power and 7 economy modes for reducing power and increasing fuel economy. The graph above shows the difference EDrive makes with performance settings compared to the standard throttle curve.

Installation is a breeze thanks to the simple factory fit plug and play feature of the new electronic module that only takes minutes to fit. 20+ vehicle manufacturer specific harnesses available (one included – must specify vehicle make, model and year when ordering).

- Customise your vehicles throttle response
- 9 Power modes: Increase performance
- 7 Eco modes: Increase fuel economy
- Reverse trigger wire to revert to normal factory mode when reversing
- Small discreet dash mount display
- Simple plug and play installation – powered via the vehicles OBDII port
- Version 2: Higher resolution digital signal for improved communication
- Vehicle specific harness included – Must specify vehicle make, model and year

# DAB+ Digital Tuner Kits

## DAB-201, DAB-202 & DAB-203

### DAB+ Digital Radio Tuner Add-on Kits



DAB+ radio offers far superior sound quality to that provided by analogue AM or FM radio. The DAB+ kits are add-on upgrades to add digital radio to your car audio system. The system uses RCA out for audio and video so can be integrated to existing screens and car radios. 3 kit variations available, depending on what type of antenna you would like to use.

- 3 Kits available:
  - DAB-201 - Window mount antenna
  - DAB-202 - Magnetic mount antenna
  - DAB-203 - Splitter box/amplifier kit for use with existing antenna
- Turns existing radio in to a digital radio
- Stores up to 255 stations
- PAL & NTSC video compatible
- Video Outputs: RCA x 2
- Audio Outputs: RCA Stereo
- All cables included
- Full function remote control included
- Required: Screen with RCA Input audio system with AUX Input

## Accessories



- **NHP-1A:** Single channel wireless infrared headphones to suit roof mount DVD players
- **NHP-2AB:** 2 channel wireless infrared headphones to suit all roof mount and headrest DVD players
- **WSML-1:** WiFi dongle for Android devices - suits roof mount and headrest DVD and media players for MHL. Mirror your device without the use of a cable. Compatible with MHL units only. Android 4.2 and higher (excludes Lollipop)
- **HDM-A2:** 5 pin 1-way MHL cable for Android devices - for h/rests & roof mounts
- **HDM-A3:** 11 pin 1-way MHL cable for Android devices - for h/rests & roof mounts
- **AND-1106:** 15cm 2-way MHL cable for Android devices - for NSD-655MHB only
- **AND-1115:** 38cm 2-way MHL cable for Android devices - for NSD-655MHB only
- **IC-3:** iPod control cable - for NSD-759NB only
- **GRIP-H:** Headrest pole mount smartphone holder

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*NESA have been in the vehicle electronics industry in Australia and New Zealand for over 25 years and specialists in premium vehicle entertainment systems.*

*NESA has earned a very strong reputation for high quality in vehicle entertainment products in the after market vehicle electronics industry. We are committed to bring only the finest craftsmanship of products to market. NESA will continue to offer leading edge technology.*

*NESA offer local Australian based service and support and provide hassle free warranty.*

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