

Stinger

HEIGH10

PN: UN1810E-LR1



android auto



HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

Bluetooth



LAND ROVER DEFENDER 2007-2018 10-INCH INTEGRATED MULTIMEDIA SYSTEM WITH INTEGRATED BESPOKE INSTALLATION KIT

EVERYTHING YOU NEED TO ENHANCE YOUR
LAND ROVER DEFENDER 2007-2018



10-inch
Touchscreen

Features a giant high-resolution, 10-inch capacitive touchscreen with 16.7 million colors for a full visual experience.



Adds Apple CarPlay
& Android Auto

Access your smartphone's music, maps, and hands-free calling easily on your dash.



Plug & Play
Installation

Complete Plug-N-Play System: No Vehicle Modifications Needed!



Complete
Integration

Retain the look, feel and functionality of your vehicle with our complete integration kit

DESCRIPTION

Upgrade your Vehicles radio with the HEIGH10 10-inch infotainment system. Retain all OEM features, vehicle settings, and more including off-road and performance gauges. All in one easy to install, plug-and-play package.



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Stingerelectronics-eu.com

AAMP
—ADVANCING VEHICLE TECHNOLOGY—

KEY FEATURES

HEIGH10 - 10 INCH TOUCHSCREEN

Featuring a high-resolution, 10-inch capacitive touchscreen with 16.7 million colours for a full visual experience, the HEIGH10® is designed to enhance screen size and infotainment features for drivers. The display and main tuner box offer a modular design, bolstering installation flexibility in space-limited applications and in some cases, even where no installation dash kit is available.

The HEIGH10 features Anti-Glare and Anti-Reflection technology for best outdoor visibility. Personalize your display with customizable RGB illumination to match factory illumination or create your own.

INTEGRATION

- Upgrade to a state-of-the-art infotainment system
- Vehicle-specific installation kit for a seamless plug-and-play installation
- Bespoke dashboard fascia designed to fit your vehicle

LAND ROVER GAUGES

- Performance gauges
- Engine and system Gauges
- Off-Road Gauges including pitch & roll

INCLUDED

- HEIGH10 touchscreen infotainment system
- Vehicle matched radio mounting dash kit
- Complete vehicle integration module
- Vehicle & radio specific plug-n-play harness
- AM/FM antenna adapter
- Stereo connection lead



VEHICLE GAUGES

- Eight gauges on the screen
- Save two display presets
- Battery voltage
- Oil temperature
- Fuel level
- Coolant temperature...and many more

VEHICLE PERFORMANCE

- Speed
- RPM
- Current/best 0-60mph time
- Current/best 60-0mph brake distance
- Current/best 1/4-mile time

VEHICLE OFF-ROAD

- Pitch
- Roll
- GPS coordinates
- Compass
- Altitude



DAB DIGITAL RADIO



HANDS-FREE BLUETOOTH



CARPLAY®/ ANDROID AUTO™



15-BAND ADJUSTABLE EQ

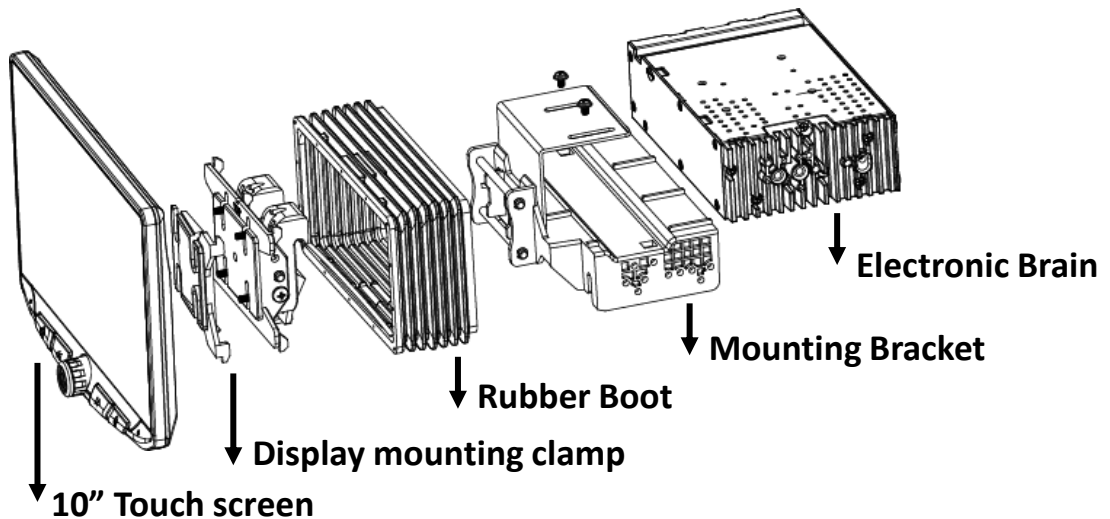


4 CAMERA INPUTS



APPLICATION

Model	Note	Start Year	End Year	Head Unit
Land Rover Defender		2007	2018	



SPECIFICATION

Stinger's radio platform is designed for modular installation, meaning the display and receiver are two separate pieces. The modular design makes installation possible, even where space is limited or nonexistent. Paired with a complete integration kit the HEIGH10 fits seamlessly into the vehicle while retaining all the key features and functions of the vehicle's controls.

DIMENSIONS - (W x H x D)

- Radio Module: 178 mm x 100 mm x 116 mm
- Display: 247.2 mm x 180.6 mm x 48.5 mm

DISPLAY

- 10-inch Diagonal
- 16:9 aspect ratio
- 1024 x 600
- Pixels: 1,843,200
- Active area 222.72 (W) x 125.28 (H) mm
- Operating Temperature (C) -20° to 70°

SPECIFICATION

AUDIO

- Load impedance: 4Ω nominal / 2Ω allowable
- Continuous power output: 25W x 4ch/4Ω 20Hz to 20KHz, 1%THD at 14.4V
- Audio output level (max): 4.0V preout
- EQ: (15-band)
25Hz/40Hz/63Hz/100Hz/160Hz/250Hz/400Hz/
630Hz/1KHz/1.6KHz/2.5KHz/4KHz/6.3KHz/ 10KHz/16KHz
- Gain: ±12dB (2dB/step)
- HPF: 25Hz/40Hz/63Hz/80Hz/100Hz/160Hz/250Hz
- Slope: 6dB, 12dB, 18dB
- Subwoofer Preout LPF:
25Hz/40Hz/63Hz/80Hz/100Hz/160Hz/250Hz
- Slope: 6dB, 12dB, 18dB
- Gain: -14dB to 7dB (1dB/step)
- Phase: 0 or 180
- Speaker level: ±9dB (1dB/step)
- Time Alignment: 0 to 133 step (inch/ms)

FM TUNER

- 87.9MHz to 107.9MHz
- Usable sensitive 0dB (mono S/N: 30dB)
- SNR: 65dB

AM TUNER

- 530KHz to 1710KHz
- Usable sensitive 0dB (mono S/N:20dB)
- SNR 58dB

USB

- USB 2.0
- Max current supply 1.5A
- USB Class: MSC (Mass Storage Class), and MTP (Media Transfer Protocol)
- File system: FAT32, NTFS

BLUETOOTH

- V4.2 dual
- 4dBm Class2
- 2.4GHz to 2.48GHz
- CAMERA(S) VIDEO INPUTS
- NTSC OR PAL video formats

HDMI INPUT

- Supported HDMI Resolutions: 640*480p, 720*480p, 1280*720p, 1920*1080i, 1920*1080p
- TOSLINK (OPTICAL)
- Output: 48khz Variable

BACKGROUND IMAGE (USER)

- File Format: JPG / PNG
- Resolution: 1024 x 600
- File size is not limited

AUDIO/VIDEO FORMATS AUDIO

- MPEG-1 Audio Layer-3 (.mp3)
- FLAC (.flac)
- MPEG-2 Advanced Audio (.aac)
- MPEG-4 Audio (.m4a)
- Windows Audio (.wav)
- OGG Audio (.ogg)

VIDEO

- QuickTime (.mov)
- MPEG-4 Video (.mp4)
- Microsoft AVI (.avi)
- MPG Video (.mpg)
- MPEG Video 1/2 (.mpeg)
- VOB DVD (.vob)
- Flash Video (.flv)

IMAGE

- JPEG (.jpg)
- CompuServe GIF (.gif)
- PNG (.png)
- JPEG (.jpeg)
- Bitmap(.bmp)

Everything you need to enhance your vehicle.

GENERAL

- Model Number: UN1810E-LR1
- EAN Barcode: 5056171548662
- Manufacturer's Warranty - Parts: 1 year
- Operating Voltage: 9.0VDC to 18VDC
- Grounding system; Negative Ground
- Max current consumption: 10A fused