

Radio Quick Start Manual

Manufacturer: Harman International

Product Model: NGRadio

Ratings:

Operating Temperature: -40 to +70C

Operating Voltage: 9-16VDC.

Required Fuse protection (on Vehicle) 10 Amp.

Operating frequencies: 2400-2483.5 MHZ

Radiated power: 9dBm

NGRadio for Agricultural applications.

This system includes a Radio “Silverbox” Controller and a 6.5” Capacitive Touch Screen Display. There are three silverbox Variants, one for AMFM and US Weatherband, a second for AM/FM, Weather Band, USB 2.0, and Bluetooth® 4.0 , and a third variant supporting AM, FM, USB 2.0, Bluetooth® 4.0, as well as DAB+. The radio system supports Apple CarPlay.

The Profiles supporting in Bluetooth® 4.0 include the following:

Name	Role	Version
Hands-Free Profile 1.5 (HFP) *	Hands-Free unit (HF)	1.7
Message Access Profile (MAP)	MCE	1.2
Device Identification Profile (DID)		1.3
Advanced Audio Distribution Profile (A2DP)	Sink	1.3
Audio/Video Remote Control Profile (AVRCP)	Controller	1.4
Phone Book Access Profile (PBAP)	PCE	1.2

Control Definitions



A — Display - 6.5" Touch Screen

B — Home Screen – Press to display home screen.

C — Power/Mute – Press to power on, press and hold to power off, or press to mute when powered on.

D — Volume – Turn clockwise to increase volume or counterclockwise to decrease volume.

E — Camera – Press to display vehicle camera feed.

F — Previous/Rewind – Press to go to previous available station (tuner), previous track (audio files), or rewind (video files).

G — Next/Forward – Press to go to next available station (tuner), next track (audio files), or fast forward (video files).

H — Projection Mode – Press to move between home screen and Apple CarPlay

I — Select – Press to make a selection.

J — List Scroll – Turn clockwise to move down in list or counterclockwise to move up in list.

K — Voice Recognition (VR) – Press to use voice command.

Safety Information

Important Notes

Operator's Manual: Read this Operator's Manual carefully and familiarize yourself with the radio before operating the radio. Keep this Operator's Manual in the vehicle for later reference.

Radio frequencies (tuner band): When a radio is field installed, the dealer must ensure that the receiver is matched to the regionally receivable frequency band. Otherwise some radio stations and services cannot be received.

Intended Use

The Radio is designed for operation in a utility vehicle with a 12-volt on-board system voltage and installation in a 1-DIN slot.

Road Safety

CAUTION: Road safety has top priority. Operate the radio system only if traffic condition and driving situation allow you to do so. Familiarize yourself with the radio before driving the vehicle. Select an appropriate volume when driving.

CAUTION: Do not become distracted by the radio when working. Turn the radio off when procedures require full attention.

CAUTION: Adjust the volume of the radio correctly to be able to hear acoustic warning signals of police fire department and ambulance on time.

CAUTION: It may result in hearing damage if the radio volume is set too loud.

Disposal

Do not dispose of your old radio system in the household trash! Use the return and collection systems available to dispose of the old radio system.

Basic Setting for Radio Reception

IMPORTANT: The radio receiver must be tuned to country-specific wave bands (tuner bands). Unless the wave bands (tuner bands) are set correctly, it may not be possible to receive any radio stations.

Generally, the radio is already correctly set on delivery. In rare cases, however, it may be necessary to reset it.

Functions Prohibited While Machine In Motion

When operating above a fixed speed (11KPH):

- Keyboard - Character input (Example: media search, contact search, etc.) is not allowed through HMI.
- Keypad - Phone number input is not allowed through HMI. If a call is active, then phone number input is allowed.
- Keypad - Number input (Direct Tune station in SXM) is not allowed through User Interface.
- Phone pairing is not allowed.
- Video playback via MP4/USB is locked out.

FCC Declaration

This device complies with Part 15 of the FCC Rules and with Innovation, Science, and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence Normes RSS. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that conditions interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: - Increase the separation between the equipment and receiver. - Consult the dealer or an experienced radio technician for help.

FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Exposure to Radio Frequency Radiation

The radiated output power of this internal wireless radio is far below the FCC and ISED radio frequency exposure limits. Nevertheless, the wireless radio shall be used in such a manner that the radio is 20 cm or further from the human body.

La puissance de sortie rayonnée de cette radio interne sans fil est bien au-dessous de la FCC et ISED limites d'exposition aux radiofréquences. Néanmoins, la radio sans fil doit être utilisée de manière à ce que la radio soit à 20 cm ou plus du corps humain.

This device must not be collocated or operating in conjunction with any other antenna or transmitter. Changes or modifications to any of these systems by other than an authorized service facility could void authorization to use this equipment.

ANNEX VII of the Official Journal of the European Union
SIMPLIFIED EU DECLARATION OF CONFORMITY

The simplified EU declaration of conformity referred to in
Article 10(9) shall be provided as follows:

EN	Hereby, Harman International Industries, Incorporated declares that the radio equipment type NGRadio is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.harman.com/compliance
BG	С настоящото Harman International Industries, Incorporated, декларира, че този тип радиосъоръжение NGRadio е в съответствие с Директива 2014/53/ЕС. Цялостният текст на ЕС декларацията за съответствие може да се намери на следния интернет адрес: www.harman.com/compliance
CS	Tímto Harman International Industries, Incorporated, prohlašuje, že typ rádiového zařízení NGRadio je v souladu se směrnicí 2014/53/EU. Úplné znění EU prohlášení o shodě je k dispozici na této internetové adrese: www.harman.com/compliance
DA	Hermed erklærer Harman International Industries, Incorporated, at radioudstyretypen NGRadio er i overensstemmelse med direktiv 2014/53/EU. EU-overensstemmelseserklæringens fulde tekst kan findes på følgende internetadresse: www.harman.com/compliance
DE	Hiermit erklärt Harman International Industries, Incorporated, dass der Funkanlagentyp NGRadio der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: www.harman.com/compliance
EL	Με την παρούσα ο/η Harman International Industries, Incorporated, δηλώνει ότι ο ραδιοεξοπλισμός NGRadio πληροί την οδηγία 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ διατίθεται στην ακόλουθη ιστοσελίδα στο διαδίκτυο: www.harman.com/compliance
ES	Por la presente, Harman International Industries, Incorporated, declara que el tipo de equipo radioeléctrico NGRadio es conforme con la Directiva 2014/53/UE. El texto completo de la declaración UE de conformidad está disponible en la dirección Internet siguiente: www.harman.com/compliance
ET	Käesolevaga deklareerib Harman International Industries, Incorporated, et käesolev raadioseadme tüüp NGRadio vastab direktiivi 2014/53/EL nõuetele. Eli vastavusdeklaratsiooni täielik tekst on kättesaadav järgmisel internetiaadressil: www.harman.com/compliance
FI	Harman International Industries, Incorporated, vakuuttaa, että radiolaitetyypin NGRadio on direktiivin 2014/53/EU mukainen. EU-vaatimustenmukaisuusvakuutuksen täysimittainen teksti on saatavilla seuraavassa internetosoitteessa: www.harman.com/compliance
FR	Le soussigné, Harman International Industries, Incorporated, déclare que l'équipement radioélectrique du type NGRadio est conforme à la directive 2014/53/UE. Le texte complet de la déclaration UE de conformité est disponible à l'adresse internet suivante: www.harman.com/compliance
HR	Harman International Industries, Incorporated, ovime izjavljuje da je radijska oprema tipa NGRadio u skladu s Direktivom 2014/53/EU. Cjeloviti tekst EU izjave o sukladnosti dostupan je na sljedećoj internetskoj adresi:
HU	Harman International Industries, Incorporated, igazolja, hogy a NGRadio típusú rádióberendezés megfelel a 2014/53/EU irányelvnek. Az EU-megfelelőségi nyilatkozat teljes szövege elérhető a következő internetes címen: www.harman.com/compliance
IT	Il fabbricante, Harman International Industries, Incorporated, dichiara che il tipo di apparecchiatura radio NGRadio è conforme alla direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo Internet: www.harman.com/compliance
LT	Aš, Harman International Industries, Incorporated, patvirtinu, kad radijo įrenginių tipas NGRadio atitinka Direktyvą 2014/53/ES. Visas ES atitikties deklaracijos tekstas prieinamas šiuo interneto adresu: www.harman.com/compliance
LV	Ar šo Harman International Industries, Incorporated, deklarē, ka radioiekārta NGRadio atbilst Direktīvai 2014/53/ES. Pilns ES atbilstības deklarācijas teksts ir pieejams šādā interneta vietnē: www.harman.com/compliance

MT	B'dan, Harman International Industries, Incorporated, niddikjara li dan it-tip ta' tagħmir tar-radju NGRadio huwa konformi mad-Direttiva 2014/53/UE. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli f'dan l-indirizz tal-Internet li ġej: www.harman.com/compliance
NL	Hierbij verklaar ik, Harman International Industries, Incorporated, dat het type radioapparatuur NGRadio conform is met Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring kan worden geraadpleegd op het volgende internetadres: www.harman.com/compliance
PL	Harman International Industries, Incorporated, niniejszym oświadcza, że typ urządzenia radiowego NGRadio jest zgodny z dyrektywą 2014/53/UE. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: www.harman.com/compliance
PT	O(a) abaixo assinado(a) Harman International Industries, Incorporated, declara que o presente tipo de equipamento de rádio NGRadio está em conformidade com a Diretiva 2014/53/UE. O texto integral da declaração de conformidade está disponível no seguinte endereço de Internet: www.harman.com/compliance
RO	Prin prezenta, Harman International Industries, Incorporated, declară că tipul de echipamente radio NGRadio este în conformitate cu Directiva 2014/53/UE. Textul integral al declarației UE de conformitate este disponibil la următoarea adresă internet: www.harman.com/compliance
SK	Harman International Industries, Incorporated, týmto vyhlasuje, že rádiové zariadenie typu NGRadio je v súlade so smernicou 2014/53/EÚ. Úplné EÚ vyhlásenie o zhode je k dispozícii na tejto internetovej adrese: www.harman.com/compliance
SL	Harman International Industries, Incorporated, potrjuje, da je tip radijske opreme NGRadio skladen z Direktivo 2014/53/EU. Celotno besedilo izjave EU o skladnosti je na voljo na naslednjem spletnem naslovu: www.harman.com/compliance
SV	Härmed försäkrar Harman International Industries, Incorporated, att denna typ av radioutrustning NGRadio överensstämmer med direktiv 2014/53/EU. Den fullständiga texten till EU-försäkran om överensstämmelse finns på följande webbadress: www.harman.com/compliance
GA	Leis seo, dearbhaíonn Harman International Industries, Incorporated go gcomhlíonann an trealamh raidió de chineál NGRadio Treoir 2014/53/AE. Tá an téacs iomlán den dearbhú comhréireachta AE ar fáil ag an seoladh idirlín seo a leanas: www.harman.com/compliance