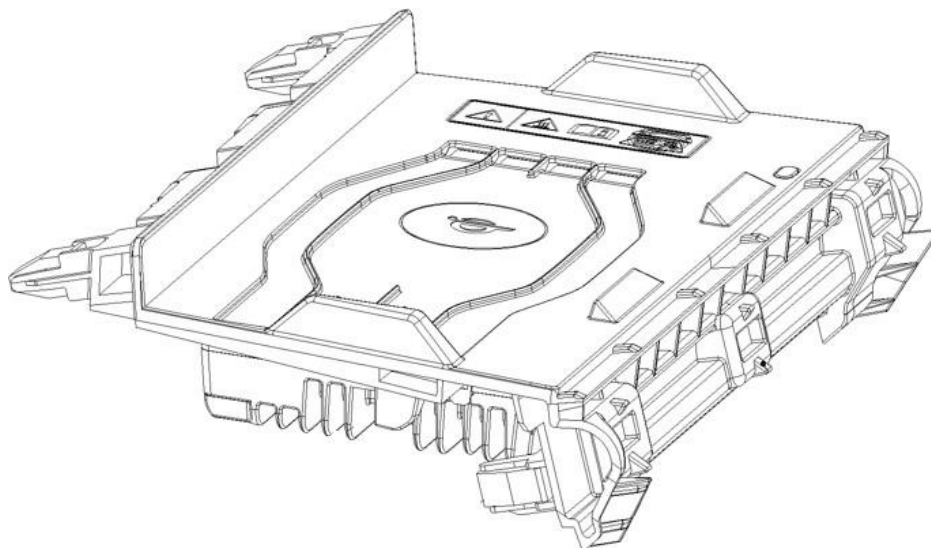


USER MANUAL CHARGER, WIRELESS



Name: CHARGER,WIRELESS

Manufacturer Address: Plot No. 446, Sector-8, IMT
Manesar, Gurgaon - 122050,
Haryana, India

Model Name: 71U0

Customer Service Phone: 9205715402

Manufacturer: NIPPON AUDIOTRONIX PRIVATE
LIMITED

Customer Service Email: lalit.kumar@nipponaudio.com

Content:

1. Induction
2. Specification
3. Product functionality
4. Installation Procedure
5. Operating Procedure
6. Cleaning & Maintenance
7. Warranty and Service Information
8. Regulatory Information

1. Introduction:

Purpose of the Manual:

The purpose of this manual is to serve as a reference guide for users to quickly find information about specific features, functions, or troubleshooting tips when needed.

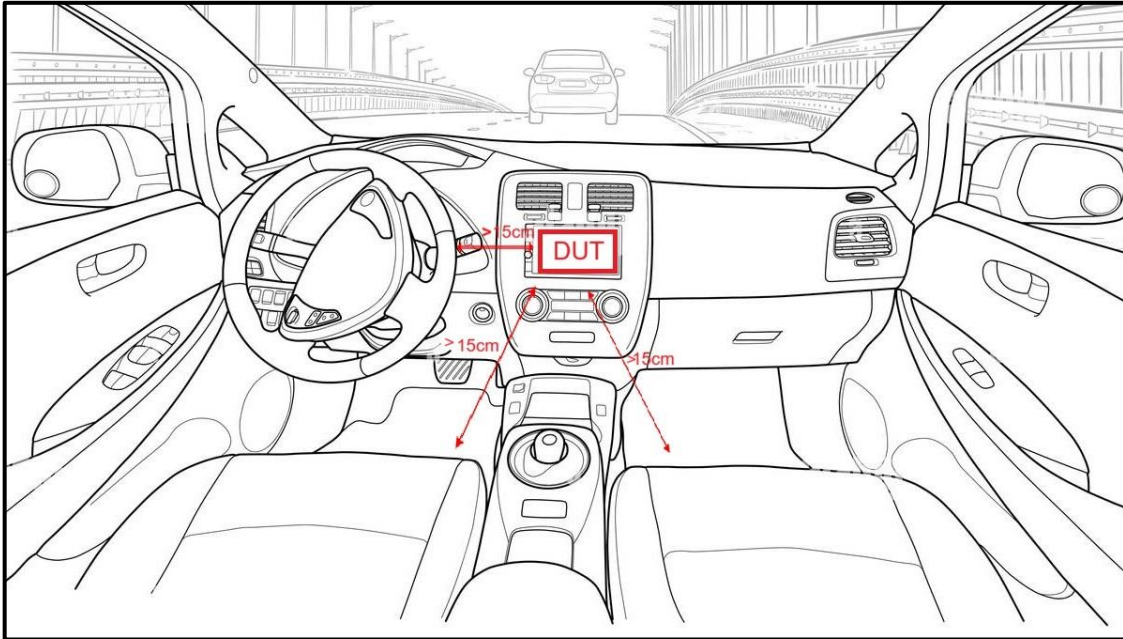
Intended Audience: OEM

2. Specification:

Category	Features
Electrical Characteristics	Operating Voltage: 6 VDC to 16VDC
	Output power: 5W @ 6~9V 15W @ 9~16V
	Max current: 3.0A
	Operating frequency: 127.7 ± 10kHz (Max output power: 11.30dBμA/m @3m)
	Charging Efficiency: Min 70% (as per std)
Operating Temperature	(-40°C ~ 85°C)
Ingress protection	IP 52
Dimension	192mm * 115mm * 55mm (L*W*H)
Weight	377g
Compatible Devices	Qi Compatible Receiver Devices

3. Installation Procedure:

Wireless charger will assemble onto the vehicle IP area through clip & will be connected through the connector with vehicle battery.



****Note:** *In scope of OEM.*

4. Operating Procedure:

Charger Wireless Operation States				
S. No.	State Name	State Condition	LED State	LED Color
1	OFF	No power input (ACC) presence & no communication from vehicle	OFF	-
2	SLEEP	No pinging & power transfer.	OFF	-
3	STANDBY	Pinging/Searching for receiver & no power transfer.	ON	Amber
4	CHARGING	Power output as per device requirement, Max. 15W	ON	Blue
5	CHARGE COMPLETE	Coil are de-energized to prohibit charging.	ON	Green
6	ERROR	Encounter error-FOD, Overheat.	Blink	Red
7	Failure	Permanent Charger Failure	ON	Red

5. Cleaning & Maintenance:

Part of vehicle.

6. Warranty and service Information:

Warranty Duration: In OEM Scope

Coverage: In OEM Scope

Service Contact: In OEM Scope

7. Regulatory Information:
8a. Europe (CE):

NIPPON
AUDIOTRONIX PVT LTD
Plot No. 446B & C, Sector-8,
IMT Manesar, Gurgaon - 122051
E-mail : m.info@nipponaudio.com
CIN NO. : U74899DL1987PTC027312

EU Declaration of Conformity

Hereby we, NIPPON AUDIOTRONIX PVT. LTD.

Address: PLOT NO 446, SECTOR-8, IMT MANESAR, GURGAON PIN CODE- 122050,
HARYANA, INDIA

declare that this DoC is issued under our sole responsibility for below equipment:

Product description: CHARGER, WIRELESS
Type designation(s): 71U0
Trade Mark: 
Supplied accessories and components: 6 - 16 Vdc / MAX 3.0A @9Vdc, Standard testing Voltage 13.5 Vdc
Hardware version: NA
Software version: NA

Object of the declaration described above is in conformity with the relevant Union harmonization legislation as below:

Radio Equipment Directive: 2014/53/EU	Article 3.1a: EN IEC 62311:2020 EN IEC 62368-1: 2024+A11:2024 Article 3.1b EMC: EN 301 489-1 V2.2.3 EN 301 489-3 V2.3.3 Article 3.2 Radio Spectrum: EN 303 417 V1.1.1
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Furthermore, The Notified Body [SGS North America, Inc.], with Notified Body number [2906] performed Modules B in Annex III of Directive [2014/53/EU] and issued the EU TEC No. [NB2906.2024.000607]

Signed for and on behalf of: NIPPON AUDIOTRONIX PVT. LTD.

Place and date: Manesar , 23.12 2024

Signature:

Printed name: Atul Kumar Rastogi

Function: AVP



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IMT Manesar, Gurgaon - 122051
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Fax : 0124-4368610
E-mail : m.info@nipponaudio.com
CIN NO. : U74899DL1987PTC027312

8b. USA (FCC):

FCC ID.: 2BBKG-71U0

FEDERAL COMMUNICATION COMMISSON INTERFERENCE STATEMENT

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 caused harmful interference to radio communications. However, there is no guarantee that 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC rules. 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.

RF EXPOSURE WARNING:

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 15cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.