NETRONIX N605 Electronic Display Device Instruction Manual

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NETRONIX N605 Electronic Display Device

Product Information

The Rakuten kobo N605 is an electronic display device that has been certified to comply with essential requirements and other relevant provisions of Directive 2014/53/EC. The device has been tested and meets applicable limits for Radio Frequency (RF) exposure. It has a transfer rate of up to 433.3 Mbps and operations in the 5.15-5.35GHz band are restricted to indoor usage only. The device's maximum Specific Absorption Rate (SAR) value is well below the FCC/IC and EU limits with specific measurements shown in the product manual. The device has been tested and found to comply with the California Code of Regulations, Title 20, Sections 1601 through 1609 with the applicable test standard – Appendix Y to Subpart B of Part 430.

Product Usage Instructions:

1. Refer to the Declaration of Conformity (DoC) for any additional regulatory compliance information. To obtain the DoC for this device, please visit **www.kobo.com/userguides**.
2. Operations in the 5.15-5.35GHz band are restricted to indoor usage only.
3. Not all jurisdictions have appropriate infrastructure for electronics to be separately collected and treated. Please contact your local waste authority for how you should dispose of your device.
4. If you have any questions regarding recycling your device, please contact Kobo at: **http://www.kobo.com/erecycling**.

Regulatory Compliance

Regulatory Certification/Approval Marks for your device can be found in Settings > About Kobo _____
EU Declaration of Conformity
Rakuten Kobo Inc declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EC.

Europe – Recycling Information

In accordance with the European Union's directive (2012/19/EU) on the Waste of Electrical and Electronic Equipment (WEEE), this symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.
Not all jurisdictions have appropriate infrastructure for electronics to be separately collected and treated. Please contact your local waste authority for how you should dispose of your device.
For further information on how you can recycle your device, please contact Kobo at:
http://www.kobo.com/erecycling
Manufacturer information:
Rakuten Kobo Inc.
135 LIBERTY ST. SUITE 101 TORONTO ON M6K 1A7 CANADA

SAR Limits

This device has been tested and meets applicable limits for Radio Frequency (RF) exposure.
The frequency and maximum transmitted power in EU are listed as bellows:

- 2412 – 2462 MHz: 20.72 dBm

- 5.18 – 5.24 GHz: 11.99 dBm
- 5.75 – 5.83 GHz:8.60 dBm
- 2.402-2.48 GHz: 6.58 dBm (BT-EDR), 4.79 dBm (BT-LE)

Transfer Rate

- 802.11b: up to 1 Mbps
- 802.11g: up to 3 Mbps
- 802.11n: up to 72.2 Mbps
- 802.11n: up to 150 Mbps
- 802.11ac: up to 433.3 Mbps

The exposure standards for wireless devices employ a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC/IC is 1.6 W/kg. The SAR 3 limit recommended by the Council of the European Union is 2.0 W/kg. This device's maximum SAR value is well below the FCC/IC and EU limits with specific measurements.

Device Model	FCC/IC 1g SAR Limits	Highest Reported Body SAR Value
N605	1.6	1.52
Device Model	**EU 10g SAR Limits**	**Highest Reported Body (0 cm Gap) Value**
N605	2.0	1.56

Appliance Efficiency Compliance
This device has been tested and found to comply with the California Code of Regulations, Title 20, Sections 1601 through 1609 with the applicable test standard – Appendix Y to Subpart B of Part 430.

FCC Compliance Statement.

Kobo ____ (Model N605) FCC ID: NOIKBN605
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.
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 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 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.

Important: Changes or modifications to this product not authorized by Kobo could void the EMC and wireless compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.
FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Canada – Industry Canada (IC) Compliance Statement

CAN ICES-003 (B)/NMB-003 (B)

Industry Canada statement:

This device complies with ISED's licence-exempt RSSs. 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.

Caution :

- the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
- Users should also be advised that high-power radars are allocated as primary users (i.e. priority users) of the bands 5650-5850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

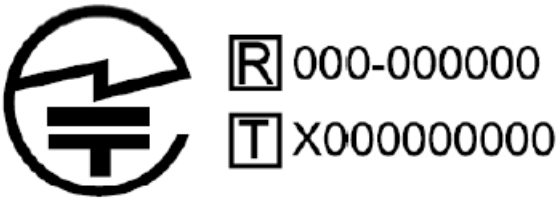
USA and Canada – Radiation Exposure Statement (for portable wireless device use)

This device complies with portable RF exposure limit in Canada and the USA set forth for an uncontrolled environment and is safe for intended operation as described in this manual. Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Note: The country code selection is for non-US model only and is not available to all US models. Per FCC regulation, all WiFi product marketed in US must be fixed to US operation channels only.

Natural Resources Canada (NRCan)

Japan – JATE and TELEC



This device complies with the Technical Regulations Conformity Certification of Terminal equipment and Specified Radio equipment.

Japan Class B ITE

This is a Class B product based on the standard of the Voluntary Control Council for Interference from Information Technology Equipment (VCCI). If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

Australia and New Zealand – EMC

This device complies with the requirements of the electrical and EMC regulations of Australia and New Zealand in accordance with AS/NZS 4417 Parts 1, 2, 3, and 4.

United Kingdom

Singapore

China

Malaysia

Turkey – RoHS Compliance Statement

Republic of Turkey: EEE Compliance Regulations

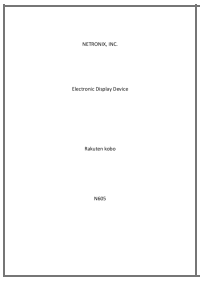
Safety Information

1. The RF signals generated by your device can cause interference with or malfunction to medical devices such as pacemakers or hearing aids, including the potential for serious injury. If you have any concerns about using your Kobo device in proximity to any medical devices, please consult the manufacturer of the medical device in question.
2. Certain locations, such as health care facilities or construction sites, may be put at risk when radio frequency (RF) signals are generated, including through use of the wireless functionality on your device. If you see signs and other material requesting that two-way radios or cellular phones should be turned off, please turn off the wireless connection of your device in these areas.
3. This Kobo device has been tested to comply with specific absorption rate (SAR) limits as a body worn device.

The maximum allowable level for the European Union is 2.0 W/kg and operation of this device is below that value. To reduce RF exposure, keep your device at a separation distance of 0mm from your body, especially when transmitting wireless data. Cases with metal parts may change the RF performance of the device, including its compliance with RF exposure guidelines, in a manner that has not been tested or certified.

4. Do not open or attempt to repair your device, including repair or replacement of the lithium-ion battery in this device; contact Kobo Support for any repair and/or battery-related safety concerns.
5. It is recommended to only use Kobo adapters or chargers that are specifically designed or approved for your Kobo device. Do not use your adapter if the cord or plug is damaged.
6. Avoid exposing your device to fire and other direct heat, including hair dryers, microwave ovens and other appliances.
7. As this device contains small components that could lead to a choking hazard for small children, Kobo recommends that you do not open the device for any reason, including repair.
8. Avoid storing your device in temperatures lower than -10 °C and higher than 60 °C (14 °F to 140 °F). Operation of the device should occur in temperatures between 0 °C and 45 °C (32 °F to 113 °F). Dramatic changes in temperature or humidity may affect the functioning of the device due to the formation of condensation.
9. Do not force objects into your device ports (USB port), connections or buttons. If a connector does not easily fit, then it may not be a match for this device.
10. Do not operate the device when driving and do not store your device in a location that is covering an airbag location. Airbags erupt with incredible force and could cause injury or damage if your device or its accessories are in the path of the expected airbag's inflation area.
11. During travel on an airplane, follow all instructions provided by your flight operator. Your Kobo device wireless "Wi-Fi" on/off function available in your device settings.
12. Some individuals may be susceptible to seizures, blackouts, and eyestrain when operating devices with flashing lights or similar light patterns. If you have experienced any of these symptoms or you have any concerns about this issue, please consult a physician. It should be noted that this may occur even if you have not had a prior occurrence.
13. Kobo Sleep Covers contain magnets. Magnets may impact the functioning of medical devices such as pacemakers or defibrillators. Contact your medical device manufacturer if you have any concerns.

Documents / Resources

	NETRONIX Electronic Display Device [pdf] Instruction Manual NOIKBN605, N605, N605 Electronic Display Device, Electronic Display Device, Display Device

References

- Kobo E-Recycling Program
- Support Documents