BUZZ®

Receive-Only Radio

Compact & Rugged
Available UHF or VHF
99 Channels / CTCSS - DPL
PC Programmable
Uses 1 AA Battery
3.5mm Earpiece Port
2 Year Warranty

GENUINE
blackbox
RADIOS™

User Manual

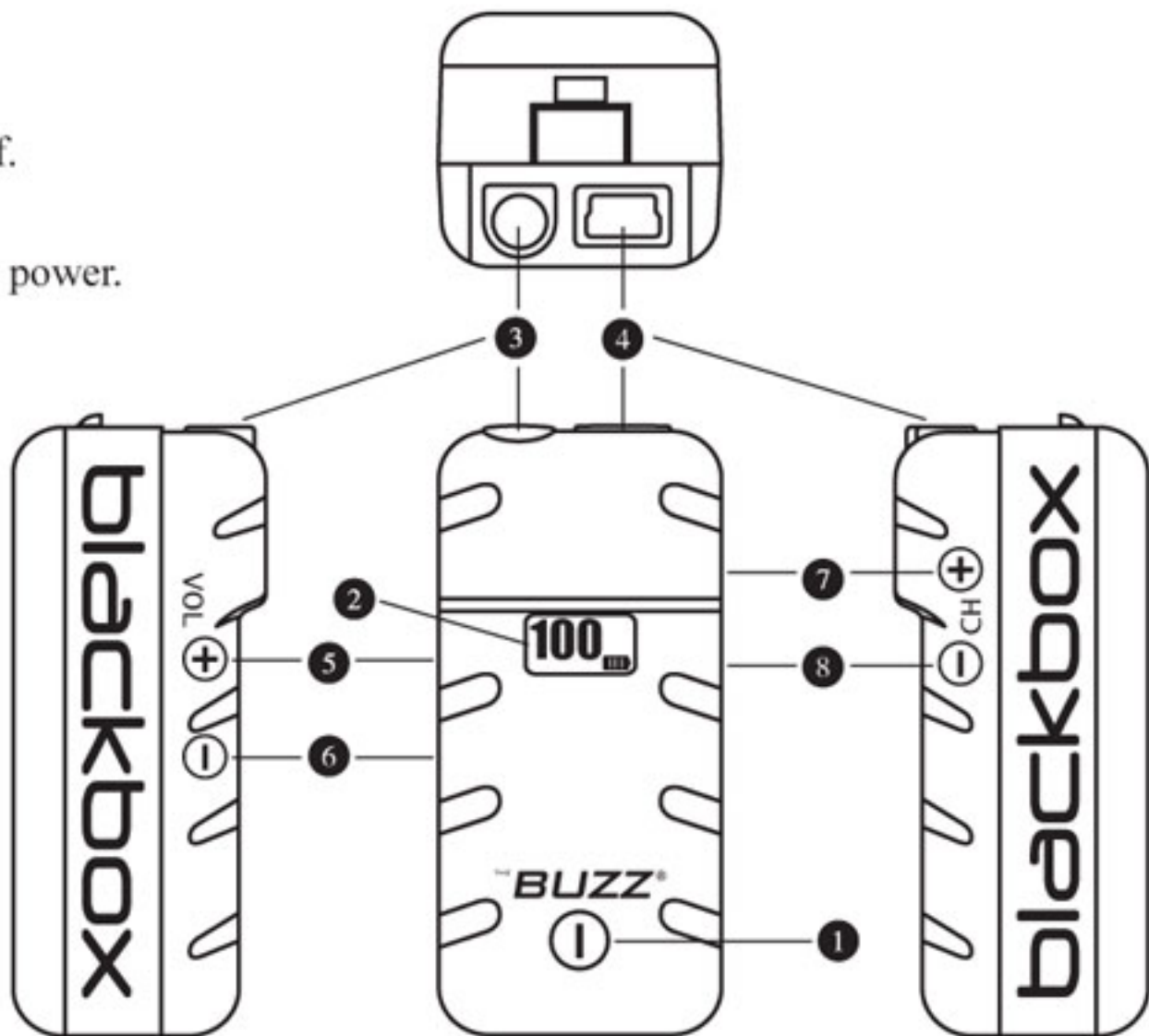# Features

General

Frequency Range	UHF 400MHz—520 mHz
Voltage	1.5V
Channel	100
Channel Spacing	12.5/25KHz
Frequency Stabilization	±5ppm
Operating Temperature Range	-10~+55°C
Battery	One (1) AA Battery
Antenna Impendence	50Ω
Dimension (W×H×D)	1.10" x 2.64" x .67" or 28mm x 67mm x 17mm

Receiver

Reference Sensitivity	-122 dBm
Rated Power Output	50 mw
Audio Distortion	≤5%
Maximum SNR	≥45 dB
Adjacent Channel Selection	65dB
Intermediation Rejection	60dB
Spurious Rejection	60dB

Unpack and Check

1. **Power**
   This button is to turn the radio on/off.

2. **LED Screen**
   Indicates the channel and the battery power.

3. **Earpiece Jack**
   3.5mm Plug for your earpiece.

4. **Plug**
   USB plug for PC programming.

5. **Volume Control**
   Push this button to increase volume.

6. **Volume Control**
   Push this button to decrease volume.

7. **Channel Selector - Up**

8. **Channel Selector - Down**

Replacing Battery

Before replacing, make sure that the radio is switched off. Then push downwards on the battery latch.

Slide the battery away from the radio.

Rechargeable batteries are ok.

How To Program

Programming needs to be set through the PC software or contact your dealer for programming.

PC Programming
Install the software and programming cable Driver
    1. Visit blackboxradios.com to download the BUZZ® programming software (you can also contact your dealer for programming).
    2. Turn off all programs running on the PC
    3. Run the programming software installation application, BLK_R_1.00.exe
    4. then run the USBtoComPort from the all programs in the START menu on the PC for XP or the UsbToComPortforVista for Vista or Win7.

Programming the radio
    1. Insert AA battery and connect the BUZZ® and PC with the programming cable.
    2. Run the programming software BLK_R_1.00.exe
    3. Select the correct Com Port from the dropdown menu then select OK
    4. Press "Read" button and change the parameter data as needed.
    5. Press the "Write" button to change parameters in the radio.

Warranty and Return Policy 2011

Defects in material or workmanship under normal use and service, items will be repaired or replaced free of charge for 2 Years from date code on product. Simply contact your salesperson for repair or replacement. Blackbox Radios warrants all products against **manufacturer's** defects as long as the product is still under warranty. The forgoing warranty is limited and is not applicable to: (i) normal wear and tear; (ii) defects or damage caused by misuse, accident (including without limitation collision, fire and the spillage of food or liquid), neglect, abuse, alteration, unusual stress, modification, improper or unauthorized repair, installation, alteration, wiring, or testing, improper storage, use in an unapproved device or if the serial number has been removed; (iii) use not in accordance with the documentation; and (iv) damage caused by the equipment with which the product is used. Visible physical damage invalidates warranty. Incomplete product kits will not be accepted for replacement or repair.

Shipment errors must be reported within **3 days** of receipt of goods in order to get replacements.

Blackbox Radios does not accept returns on custom orders. All custom orders are final. Items may only be returned for credit if they are unused, in original packaging and purchased within the last thirty (30) days. There will be a 20% restocking fee to ALL items returned for credit that meet the above stipulations. **Blackbox Radios does not issue refunds** and we reserve the right to not issue credits.

Non-Warranty Repairs

Blackbox Radios standard labor rate is $60.00 an hour with a minimum requirement of thirty minutes. This does not apply to water-damaged units. If a water-damaged unit is deemed repairable, the fee may be up to $85.00 per unit. The cost of parts varies and is in addition to the labor chargers. Radio Programming fees are set at $5.00 per unit. All goods repaired will require a signature for authorization to do the labor.

Warranty and Return Policy 2011 continued

<u>RETURN TO CUSTOMER (RTC ITEMS)</u>
Items returned that are deemed "non manufacturers defect," have the date code missing, or are not within the proper warranty time-period may be repaired with a labor fee at the sole discretion of Blackbox Radios Items deemed "RTC" are not covered under Blackbox Radios, warranty policy and the customer will be responsible for paying the shipping costs to return the products back to the customer. If the customer does not want to receive the RTC items and pay the shipping costs, Blackbox Radios will dispose of the products.
By returning a product for repair, the owner grants Blackbox Radios permission to open and disassemble the product as required for evaluation. In all cases, Blackbox Radios has sole responsibility for determining the cause and nature of failure, and Blackbox Radios determination with regard thereto shall be final.
Customers pay for shipping to and from Blackbox Radios, the cost of the non-warranty repair will require payment in the form of Visa, MasterCard, American Express or COD. Customers with open account status may be billed directly, if a purchase order for the repairs and shipping is issued. If the customer does not approve the repairs through issuing a purchase order, the customer will be responsible for paying the freight charges to ship the product back.

ACCESSORIES

KLEIN L.O.H.

AGENT

SCORION

FOAM L.O.E.

SHADOW