AMT Limited Warranty. Duration of this warrantee will remain in effect for one year from the date of the original purchase. The original dated sales receipt may enforce this warranty or other proof of warranty coverage is presented when warranty service is required.

What is covered? Except as specified below, this warranty covers all defects in materials and workmanship in this product. The following are not covered by the warranty:

1. Damage resulting from accident, misuse, abuse or neglect.
2. Failure to follow instructions included with microphone.
3. Repair or attempted repair by anyone not authorized by A.M.T.
4. Failure to remove battery when storing.
5. Cause other than product defects including: lack of skill, competence, or experience of use.
6. Damages occurring during any shipment of this product (claims must be presented to carrier).
7. Damage to any unit which has been altered, or which the serial number has been defaced, modified, or removed.

AMT will pay all labor and material expense for covered items. Shipping charges are discussed later in this warranty. If your unit needs service, please write or telephone us and we will advise you where the unit should be taken or sent. If you write us, include your name, complete address, daytime telephone number, and a description of the problem.

DO NOT RETURN YOUR UNIT TO AMT WITHOUT A REPAIR AUTHORIZATION NUMBER. Check the website for the “Return / Repair” form and follow directions.

If it is necessary to ship the product for service:

1. You must pay initial shipping charges, but if the warrantee covers necessary repairs, AMT will cover the return shipping charges via carrier of AMT’s choice to any destination within the United States.
2. Whenever warranty service is required a copy of the original dated sales receipt must be presented.
3. For products purchased outside of the USA, please contact 973-222-1865 for information pertaining to your country.

Exclusion of certain damages: AMT’s liability for any defective product is limited to repair of replacement of the product of our option. AMT shall not be liable for damages based upon inconvenience, loss of use of the product, loss of time, interrupted operation, commercial loss; or any other damages whether incidental, consequential, or otherwise. Some states do not allow limitations an implied warrantee lasts, and/or do not allow the exclusion or limitations of incidental or consequential damages, so the above limitations may not apply to you. This warrantee is not enforceable outside of North America. This warrantee gives you specific legal rights, and you may also have other rights, which vary from state to state.

For International Customers (Outside of the United States):

If the product is purchased inside of the United States and taken to another country, it is the responsibility of the product owner to cover all shipping, customs, and duty if a warranty, upgrades, and or repair are necessary. All provisions of the warranty above apply except for shipping and all costs related to shipping. I.e., Customs charges and V.A.T. are not covered by AMT. All outside charges associated with re-entry of the product into the USA is the sole responsibility of the product owner. At no time shall a distributor or a dealer take it upon himself or herself to replace a defective system with a new system. This can only be done with the permission of AMT’s tech support (973-222-1865) directly or through a distributor of the country purchased with AMT tech support approval.

Repairs:

1) The customer, dealer, or distributor should contact AMT tech support via phone (973-222-1865 E.S.T. 12pm - 2am) or email with a short description of the problem.

2) If out of warranty, we then advise the customer to call by phone to our tech support 1-973-222-1865 for a return authorization and to discuss possible solutions before sending. See this web page to print the “repair / return” form. http://www.appliedmicrophone.com/support

3) Date and origin of purchase required for warranty repair. If the product is covered under warranty, the product must ship back to AMT, when completed, AMT will ship it back with the distributor’s next order.

4) Most common problems found to be are over stressed goosenecks, broken cables, and plugs that have been crushed or bent. These problems are NOT covered under warranty BUT in certain cases, if the shipping is taken care of both ways, we will repair it for free. Due to this unique product, which is specialized in the audio field, most components that make up this product are proprietary. In most cases, the entire product must be taken apart to its manufacturing stage in order to rebuild or replace damaged components. This makes it almost impossible to use outside of the USA repair stations.
AMT Manual of Operation: In choosing Applied Microphone Technology you have not only selected the best handcrafted microphone for your specific application but a company with the finest in personalized technical support. We understand difficulty in the decision making process that has critical impact on your performance.

The intention of the information in this manual is to help you achieve peak performance from your AMT microphone. Careful reading of the technical data and instructions will be helpful in the installation and maintenance of your AMT microphone, and will ensure correct operation and maximum musical reproduction.

AMT microphones represent an innovative method of microphone manufacturing. AMT does not use an assembly line approach to construction; instead each unit is carefully hand assembled by dedicated technicians under laboratory conditions. This procedure is required as many of the microphone components are either too small or too delicate to adapt to mass production techniques. Without the limitations imposed by large-scale production, AMT can utilize materials and concepts not attainable with other construction methods. This concept also permits unusual flexibility in design and construction. As a result some details of AMT microphones may differ slightly from published data and specifications. Ongoing changes to improve performance are introduced whenever advances in technology and research permit. Our goal is to ensure every AMT microphone is at the forefront of current design standards when it leaves our facility. Keeping the mic clean by wiping with a damp rag on the clip and the rubber parts. Never use solvents to clean; you may use Armor All on rubber parts occasionally. Even though the mic has a supple, flexible gooseneck, do not excessively bend and never twist. Never keep in a damp or wet environment.

Clamp Instructions – LS, Wi5II (LS-5C), Wi5, P808, & System 1:

The LS, Wi5 & System 1 ship complete with a clamp for flanged bell instruments such as saxophone, trumpet, and trombone bells. These models can mount to additional instruments such as percussion, accordion, and clarinet with the purchase of optional clamps. To mount the LS, Wi5 & System 1 ship complete with a clamp for flanged bell instruments such as saxophone, trumpet, and trombone bells. These models can mount to additional instruments such as percussion, accordion, and clarinet with the purchase of optional clamps. To mount these models on a flanged bell instrument, insert the rod from the microphone into the open hole. Tighten thumbscrew to hold microphone. Additional instruments such as percussion, accordion, and clarinet can be mounted using optional clamps. These clamps are designed to securely hold the microphone to the instrument without damaging the finish or affecting the sound quality.

Optional Clamping systems for LS, Wi5II (LS-5C), Wi5, System 1, P808, ERTS, ACCX, and P43S:

- Clarinet Clamp
- Bass Clarinet Clamp
- ERT Percussion Clamp
- ACCX Accordion Clamp

5C Systems:

AMT 5C systems are packaged with the microphone chosen specific for each instrument and the Wi5IIC or Wi5IIB wireless systems. See wireless info below for instructions.

Wi5II, Wi5IIC, Wi5IIB, & 5C Owner’s Manual:

Control and Function list:
1. Power switch
2. ACT / IR window
3. Volume / Function / Channel up
   1. Press the Up or down buttons, the volume jumps forward or backwards between levels 0-26.
4. Set / Menu / Mode
   1. Set channel – Press SET once, then use button #3 and #5 to change between channels 1-99. Push set again, A/B Channel indicator will flash, and IR will change channel on transmitter. Transmitter must be held within 6 inches of receiver. See setting channels section for more info.
5. Free Frequency – Press the SET button twice, then use button #3 and #5, the frequency jumps forwards or backwards 0.05MHz to frequencies outside of the 1-99 channel set.
6. Scan 1 – press the SET button three times, then use button #3 and #5 to search for the frequency that is currently set ON your transmitter. Flashing will stop once it is found.
7. Scan 2 (SCA00) – press the SET four times, then use button #3 and #5 to search for open frequencies in your current area. Flashing will stop once a free frequency has been found.
8. Receiver Start-up setting – Press the SET button to get into this mode then use button #3 and #5 to choose PO.ON or PO.OF. When PO.ON is set, the machine will be powered on once the power adaptor is connected. When PO.OF appears, the machine will be powered on only by pressing the power button on the receiver.
5. Volume / Function / Channel down
   1. Press the Up or down buttons, the volume jumps forward or backwards between levels 0-26 levels.
6. LCD Display
7. Antenna A & B
8. Antenna connectors
9. Squelch control of Channel A & B
10. XLR output of Channel A & B
11. ¼in output which parallels channel A
12. DC power
Wi5IIB – Body Pack Transmitter

CONTROL AND FUNCTION LIST (BODYPACK)
1. Volume
2. ACT
3. Input jack
4. Antenna
5. Power On/Off
6. LCD Display
7. Battery cover
8. 1.5V battery shell
9. Audio jack input

BODY-PACK
TRANSMITTER POWER:
MODULATION TYPE:
MAX DEVIATION:
SPURIOUS EMISSION:
BATTERY VOLTAGE:
CONTINUOUS USING:
10mW
FM
±49kHz
MORE THAN 40dB
(WITH CARRIER)
1.5V X1
6 HOURS

Wi5IIC – Transmitter Controls

1. Power On / Off / Mute Switch
2. LCD Display Control Window
3. IR Channel Sync Window
4. Audio Input (Future models)
5. Charging connection / jack
6. Antenna

TRANSMITTER:
RF Output Power
Spurious
Modulation Factor
Pre-emphasis
Maximum Input Level
Input Impedance
THD
Audio Frequency Response
Operating Power Voltage
Current Consumption
Battery Life
Antenna
Controls
Indicators
15dBs 10dBm
-50dBm
400Hz
50µsec
1±dBV
2K ohms
0.3% (3kHz 100mW)
50kHz, 20kHz ±3dB
1.5V Typ, 1.1V Minimum, 2V MAX
80mA
8 Hours (AAA Size battery)
Permanent attached 1/4 wave length wire
Power Switch, 15dB Pad Switch
Power On(LED Flash), Low Battery
(LED-On when battery less than 1.1V), ACT, LED Flash
Wi5IIB & Wi5IIC – Setting / Switching Channels

1. Turn Transmitter OFF, Turn Receiver ON.
2. Choose Channel A or B on ZRIII receiver.
3. Press button #4 on ZRIII receiver once, channel number and frequency will flash.
4. Navigate channel up or down to desired channel / frequency using button #3 or #5.
5. Once desired channel is reached, press button #4 again and release. Indicator will flash, and send signal to transmitter.
6. Quickly, hold Wi5IIC transmitter within inches of the receiver’s ACT with IR window of transmitter facing ACT window.
7. While the Indicator is on and flashing, indicating that the receiver is sending the channel to the transmitter, turn the transmitter on.
8. Transmitter and receiver are now synced to the same channel.

Note: If channel sync does not switch channels on the Wi5IIC transmitter, reset the transmitter AND receiver by turning it off, wait 10 seconds and then power on receiver. Follow instructions above.

Note #2: If you need to change the transmitter from Channel A to B. First change the channel of A to a different channel than the transmitter is set on, and then follow instructions above for syncing transmitter with Channel B. Switch XLR output from output A to B.

Note #3: The IR window on the transmitter is used to transfer the selected channel from the receiver. Do not block the view from the ACT indicator to the IR window on the transmitter. Keep the transmitter as close to the receiver as possible when changing channels.

Shortcut #1 - change channel: Power receiver on, turn transmitter off. Hold transmitter IR window within 6 inches of the receivers ACT button. Hold Set button (#4) until the A/B Channel indicator flashes. While indicator is flashing, turn the transmitter on. The channel will change on the transmitter to the selected channel on the receiver.