Apple iPod or iPhone

Connect to AC Outlet when
instructed to do so

WLAN
ANTENNA

100-240V~
50/60Hz 25 WATTS

MAC ADDRESS

AUX
AUDIO IN

PWR CTRL
OUT

McIntosh McAire
INTEGRATED AUDIO SYSTEM

McINTOSH LABORATORY, INC., BINGHAMTON, NY
HANDCRAFTED IN USA WITH US AND IMPORTED PARTS

Model: McAire
FCC ID: BWY
IC: 2483A

L

NETWORK

iPod/USB
5V/1A

R

RESET

AUX DATA
OUT

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS RISQUE DE CHOC ELECTRIQUE • NE PAS OUVRIR.

SERIAL
NUMBER

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.

Optional Tuner or Disc Player

Optional Computer

POWER
CONTROL

IN   DATA IN

AM/FM/XM/HD TUNER

FM
ANT

RAA2
AM
ANT

RS232C

SERVICE
PORT

OUT   IR IN

5.3Vdc
0.5A max.

XM

DIGITAL

OPTICAL   COAXIAL

UNBAL

L

R

BALANCED

R   L

HD Radio

HD Radio™ Technology Manufactured Under License From iBiquity
Digital Corp. U.S. and Foreign Patents. The HD and HD Radio
logos are proprietary trademarks of iBiquity Digital Corp.
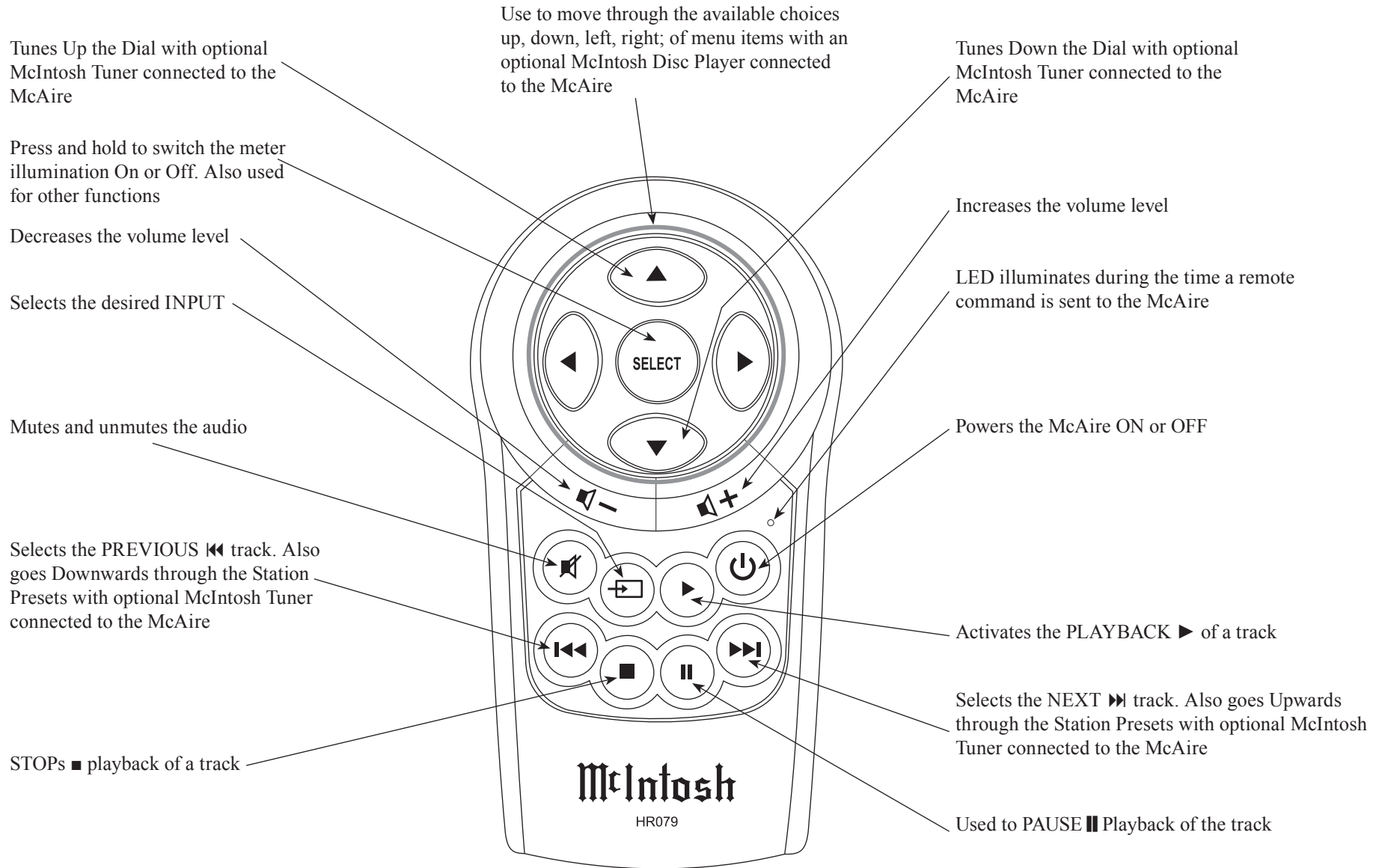
Network Router
(Wireless or Wired)
*Refer to page 15 for
additional information*

Connect to
AC Outlet

120V~ 50/60Hz
30 WATTS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS RISQUE DE CHOC ELECTRIQUE • NE PAS OUVRIR.

OUTPUTS

SERIAL
NUMBER

Tunes Up the Dial with optional McIntosh Tuner connected to the McAire

Press and hold to switch the meter illumination On or Off. Also used for other functions

Decreases the volume level

Selects the desired INPUT

Mutes and unmutes the audio

Selects the PREVIOUS |◀◀ track. Also goes Downwards through the Station Presets with optional McIntosh Tuner connected to the McAire

STOPs ■ playback of a track

Use to move through the available choices up, down, left, right; of menu items with an optional McIntosh Disc Player connected to the McAire

SELECT

McIntosh

HR079

Tunes Down the Dial with optional McIntosh Tuner connected to the McAire

Increases the volume level

LED illuminates during the time a remote command is sent to the McAire

Powers the McAire ON or OFF

Activates the PLAYBACK ▶ of a track

Selects the NEXT ▶▶| track. Also goes Upwards through the Station Presets with optional McIntosh Tuner connected to the McAire

Used to PAUSE ❚❚ Playback of the track

12

How to use the Remote Control

The supplied Remote Control performs the various Operating Functions for the McAire Integrated Audio System.

> *Note: Refer to the "How to Operate" Section of this manual for additional information.*

Input Source Selection

Press the Push-button ⊡ to select the desired program source.

Volume

Press the ◀+ or ◀ - Push-buttons to increase or decrease the listening level.

Mute

Press the ◀ (Mute) Push-button to mute the audio. The White LED indicator to the left of the Front Panel VOLUME Control will flash during the time audio is muted. Press the MUTE Push-button a second time to resume listening.
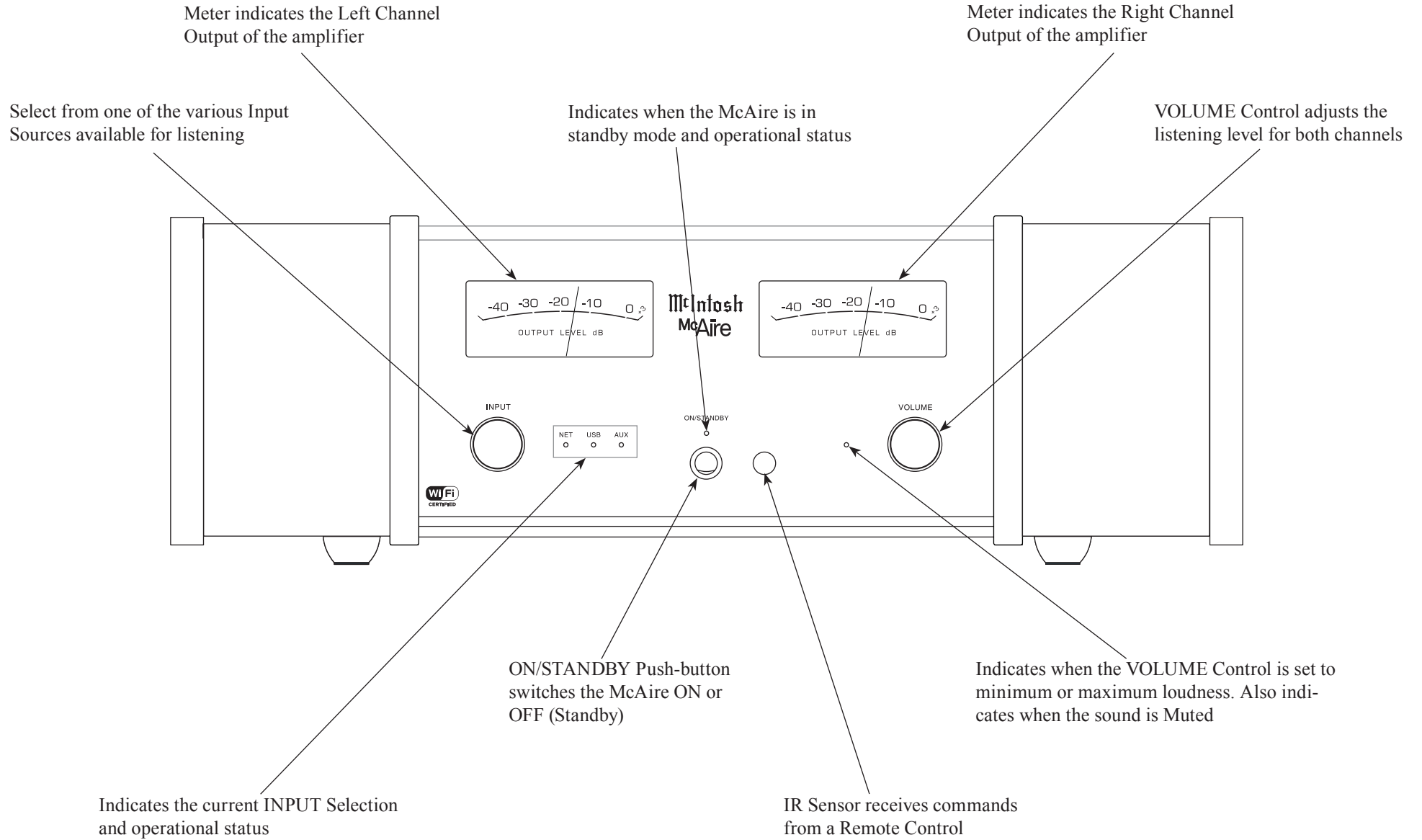
Pause

Press the PAUSE ▐▐ Push-button to temporarily stop playback of the music.

Back and Next

Press the ▶▶ (Next) Push-button to move forward one track or the ◀◀ (Back) Push-button to move back to the beginning of the current track playing. Press and hold either Push-button to rapidly skip tracks. When an optional McIntosh Tuner is connected to the McAire, the ◀◀ and ▶▶ Push-buttons allow stepping thru Station Presets.

> *Note: If the ◀◀ Push-button is pressed during playback of the first three seconds of the track, the McAire will start playing back the previous track from the beginning.*

Meter indicates the Left Channel
Output of the amplifier

Meter indicates the Right Channel
Output of the amplifier

Select from one of the various Input
Sources available for listening

Indicates when the McAire is in
standby mode and operational status

VOLUME Control adjusts the
listening level for both channels

McIntosh
McAire

-40 -30 -20 -10 0
OUTPUT LEVEL dB

-40 -30 -20 -10 0
OUTPUT LEVEL dB

INPUT

NET USB AUX

ON/STANDBY

VOLUME

WiFi
CERTIFIED

ON/STANDBY Push-button
switches the McAire ON or
OFF (Standby)

IR Sensor receives commands
from a Remote Control

Indicates when the VOLUME Control is set to
minimum or maximum loudness. Also indi-
cates when the sound is Muted

Indicates the current INPUT Selection
and operational status

Introduction to Setting Up the McAire

Your McIntosh McAire is factory configured for immediate enjoyment of superb audio from an iPod Touch or iPhone (Mobile Device). Just connect it to the McAire iPod/USB Rear Panel Connector using your Apple Dock Connector to USB Cable. Refer to page 20 "How to Operate the McAire" for additional information using the USB Input.

If you wish to use AirPlay® between an Apple Mobile Device and the McAire, a Wireless Network Router (WiFi) will be required. Figures 1, 2 and 3 are just a few examples of the many possible Network Setups.
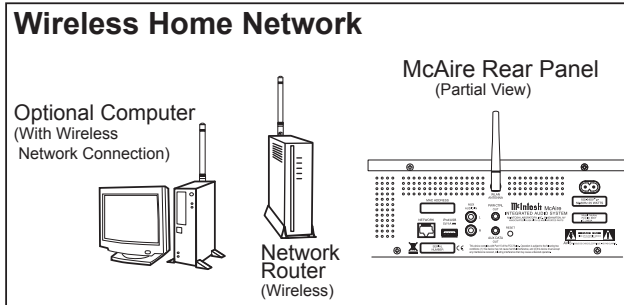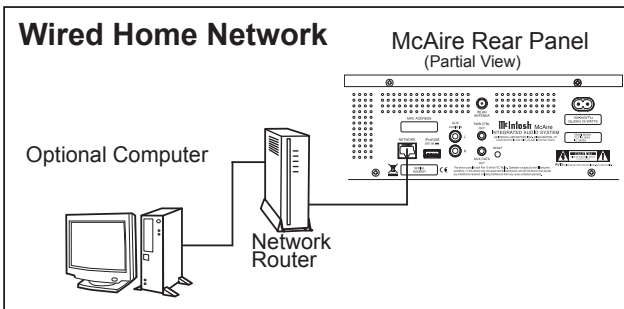
Wireless Home Network

Figure 1

Wired Home Network
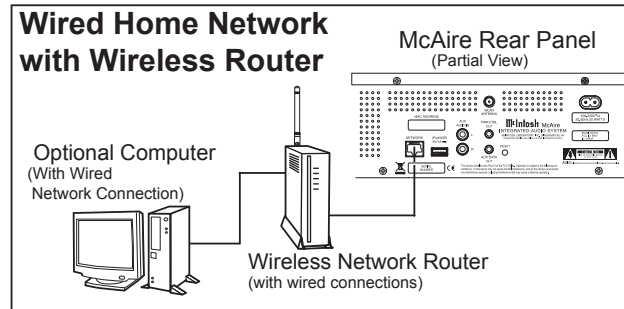

Figure 2

Wired Home Network with Wireless Router

Figure 3

Notes: 1. When the McAire is connected to a router (and your computer is also connected to the router) the McAire has the ability to playback music via the Apple iTunes Program on the Computer.

2. When your McAire is connected to a Wired Network and you are only interested in playing music via Apple iTunes AirPlay from your computer, then proceed to page 20 "How to Operate the McAire", as no setup is required.

The purpose of setting up the McAire is to establish which Wireless Network Router the McAire will be communicating with (WiFi). The instructions supplied with the Wireless Network Router and its current settings (including its MAC Address or unique name) will be helpful.

It is highly recommended to contact your McIntosh Dealer and/or Computer Dealer for assistance in the installation and configuring a Network Router and/or a Home Computer Network. Your Dealer has the necessary knowledge to properly set up the McAire as part of your Home Network wired or wireless.

There are several different methods for setting up the McAire for AirPlay®. Choose the method which is most appropriate for your installation. The following is a description of the three methods:

Method	Description
1	WiFi Setup using a Computer with Network Cable Connection.
2	WiFi Setup using the McAire and the Mobile Device with wireless connection.
3	WiFi Setup using the McAire and Apple Mobile Device with Apple Dock Connector to USB Cable.

Method Number 1

Temporarily connect the McAire, Network Router and Computer together with RJ45 network cables as illustrated in figure 3. Refer to the Users Guides supplied with the Network Router and Computer for information on the specific connections to be used and any installation program(s) needed to be run. Verify, communications between the Network Router and Computer before proceeding with the following steps:

1. Switch power On to Router and after it has booted up, then switch power On to the Computer and McAire.
2. Select the NET (Network) input using the Front Panel Control INPUT Control on the McAire.
   Note: It is normal for the NET Indicating LED to change from magenta in color to an alternating flashing green color during the time a network connection is trying to be established.
3. Launch the Computer WEB Browser and type on the address line the following:
   http://mcaire- _ _ _ _ _ _.local/index.asp
   Note: This McAire is identified by the MAC Address and is located on the Rear Panel of the McAire. Insert the last six digits (unique for each McAire) of the MAC Address, into the address line above.