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2013 MW345 Bluetooth Pureplay

Design Specification Documentation
August 2nd, 2012

ANSWER +
CALL/END CALL +
SPEAKERPHONE ON/OFF
printed

VOLUME BUTTONS
printed

BLUETOOTH BUTTON
illuminated

LINE IN BUTTON
illuminated

POWER BUTTON
illuminated
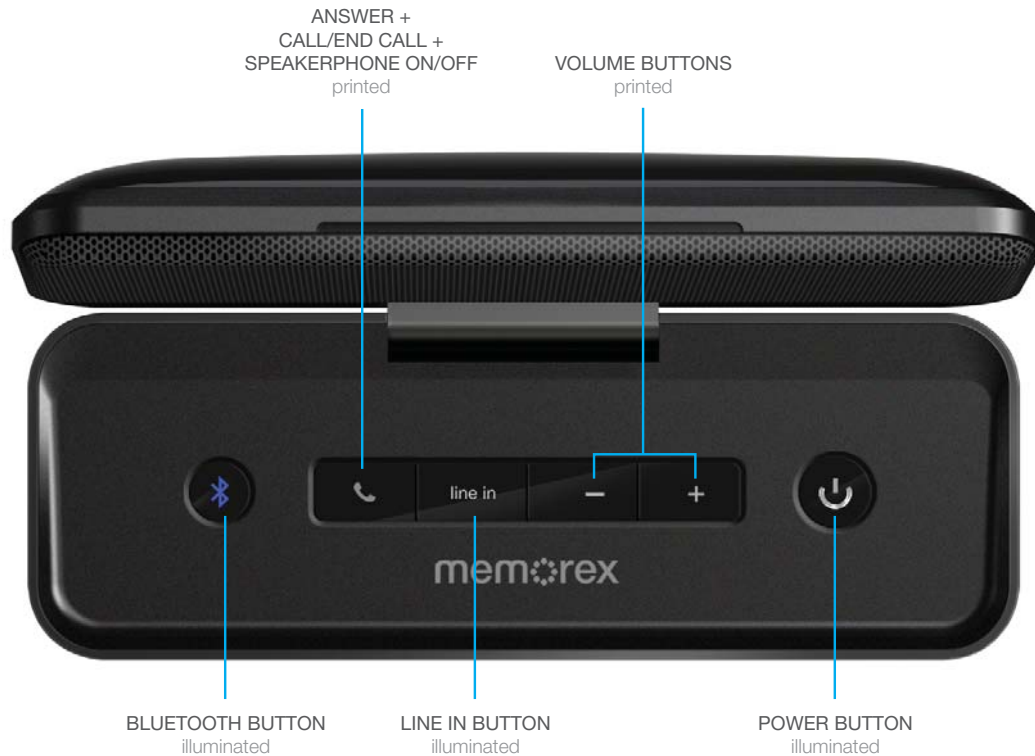
1. MW345 PRODUCT DESCRIPTION

1.1 The MW345 is a stereo speaker system supporting Bluetooth and a line-in source. When paired
with a mobile phone, the MW345 may function as a speakerphone. It is also portable when powered by batteries.

2. FACTORY SETTINGS

2.1 Source selection will be set to Bluetooth in 'discoverable' mode.

3. POWER ON/OFF:

3.1 Click to toggle on and off. LED illuminates the power icon white when on.

3.2 The device will power-up into whichever source mode it was powered down.

4. SLEEP MODE

4.1 After 20 minutes of detecting no line-in or audio streaming signal from a Bluetooth connection,
the MW345 powers down. Bluetooth signal is disconnected.

4.2 Press the power button to wake the device from sleep mode.

4.3 MW345 will attempt to reconnect to last BT device when awoken from sleep mode.

4.4 If awoken by line-in source, BT connection will attempt to reconnect to last device.

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5. VOLUME

5.1 Click [+] to increase volume level, [-] to decrease volume level. Holding [+/-] down for 1+ seconds activates rapid increase or decrease of volume level. An audible indicator will notify user when maximum and minimum volumes are reached. Rapid increase/decrease should be 7 seconds between lowest and highest volumes.

6. LINE IN SOURCE

6.1 Line-in source becomes active when it detects a live input to the line-in jack.

7. BLUETOOTH

7.1 Click to enter BT mode.

7.2 When in BT mode, the BT icon will illuminate blue continually, if connected to a BT device.

8. FIRST CONNECTION

8.1 To pair with a device for the first time, press the 'Bluetooth' button on MW345. The speaker will enter pairing mode and become visible to compatible Bluetooth devices. The product will beep once indicating that you have now entered 'discoverable' mode.

8.2 Bluetooth LED will blink slowly, approximately 2-3 times per second in this mode and the Device will stay in 'discoverable' for 2 minutes or until successfully paired and connected.

8.3 The speaker will appear as "Memorex MW345" to compatible devices.

8.4 After successfully pairing and/or when in BT mode, the product should beep once and the BT icon will illuminate blue continually. If the pair is not successful, the BT icon will revert to the slow blink rate and produce a 'failed' beep.

8.5 Bluetooth connection will not terminate when switching between Bluetooth and Line-In sources.

8.6 MW345 will send "pause" signal to streaming devices when moving from BT to line-in mode.

9. RETURNING CONNECTIONS

9.1 When powered on and in Bluetooth source mode, MW345 will automatically connect to the most recently paired device if it is available.

10. SPEAKERPHONE

10.1 INCOMING CALLS

10.1.1 When paired and connected with a mobile phone which is receiving an incoming call, MW345 will emit a default, pre-set ringtone.

10.1.2 To answer the call through the MW345, press the 'answer' button on MW345. Audio and microphone functions will be executed by MW345.

10.1.3 To answer a call privately on your phone, while connected to MW345, press the 'answer button' on your smartphone.

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10. SPEAKERPHONE continued

10.2 OUTGOING CALLS

10.2.1 Press the 'call/answer/end' button twice to automatically dial the last called number on your smartphone.

10.3 CURRENT CALLS

10.3.1 Press 'call/answer/end' button once during a phone call to activate or deactivate speakerphone function.

10.3.2 To end a call, press 'call/answer/end' button twice.

11. USB CHARGING

11.1 The product shall have a Micro USB connector capable of providing 1A of charging current.

11.2 Rechargeable NiMH Batteries will be charged through USB connector.

11.3 Power indicator will flash red to indicate low battery power.

FCC NOTE

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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operated in conjunction with any other antenna or transmitter

IC NOTE:

This device complies with Industry Canada licence-exampt RSS standard(s):Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device."

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