



Part No. 61745-01



Rock-Ola Music Center

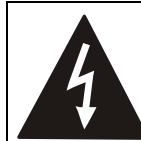
Set-Up and Installation Guide

For all Q-Series models

230V, Export

IMPORTANT SAFETY INSTRUCTIONS

- a. Read these instructions.
- b. Keep these instructions.
- c. Follow all instructions.
- d. Do not use this apparatus near water.
- e. Clean only with dry cloth.
- f. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- g. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- h. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- i. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the appliance.
- j. Only use attachments/accessories specified by the manufacturer.
- k. Unplug this apparatus during lightning storms or when unused for long periods of time.
- l. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



WARNING: Terminals marked with the lightning flash label are hazardous live. The external wiring connected to these terminals requires installation by an instructed person or the use of ready-made leads or cords.

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Rock-Ola Manufacturing Corporation

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Introduction

Set-Up of your Q-series Music Center is easy. All components are installed and ready to go, you have only to supply the following:

- (Broadband) Internet Connection
- Power
- CD's to load onto the hard drive
- Optional additional speakers

Following the instructions in this set-up guide will get your music center connected.

Additional information is contained on the *Quick-Start Guide* foldout and the *Service & Parts Manual CD*, included in your service pack.



Internet Connection

To use the album information Q-series Music Center, you must have a live, (broadband) connection when you load CDs to the system. Follow the steps below to get connected. "Broadband" may be DSL, ADSL, Satellite, or cable modem. The connection is not necessary for music play, however we recommend that the unit remain connected to receive periodic updates.

You may also use a passive wireless bridge, available as an optional accessory from Rock-Ola, or a dial-up adapter. See the **Accessories** section of the *Service & Parts Manual CD* for order and set-up information relating to these options.

Make sure your broadband cable is long enough to connect from your modem or router to the Music Center computer.

1. Connect a free end of the Ethernet cable to the **LAN/Network** port on the Music Center computer.
2. Connect the other end of the cable to a broadband modem or router.

	<p>WARNING</p> <p>Use of adapters or removal of the grounding pin of the plug may create a potential shock hazard and will defeat the surge protection devices causing erratic operation or destruction of the electronic assemblies and void all warranties.</p>
	<p>WARNING</p> <p>The Touchmonitor is always powered up when the jukebox is plugged in. Be careful when servicing. Unplug the Touchmonitor from the amplifier module before servicing.</p>

Power Up

1. Connect the power cord to the power receptacle
 - On the **BACK** of the QBx-PV2 cabinet
 - On the **RIGHT SIDE** of the QWM Wall-mounted jukebox, and
 - On the **BACK** of the "Q" Table Top Model.
2. Turn the main power (red) switch to the **ON (1)** position. The switch should light up.
3. Press the blue power button.
 - On the **FRONT** of the QBx-PV2 cabinet door
 - On the **LEFT SIDE** of the QWM Wall-mounted jukebox, and
 - On the **RIGHT SIDE** of **BASE** of the "Q" Table Top Model.

The system will power up and you'll see the Rock-Ola logo on the screen while the operating system loads. After loading the Operating System, the application software loads and the main screen will appear. This process takes a few minutes—do not interrupt it.

IMPORTANT . .

When you first turn on your Q-Series Music Center it may take several minutes for the drive to boot up and go through its initial routine.

It may shut down and then automatically reboot again. When it finally comes on, a message will appear on the screen with either

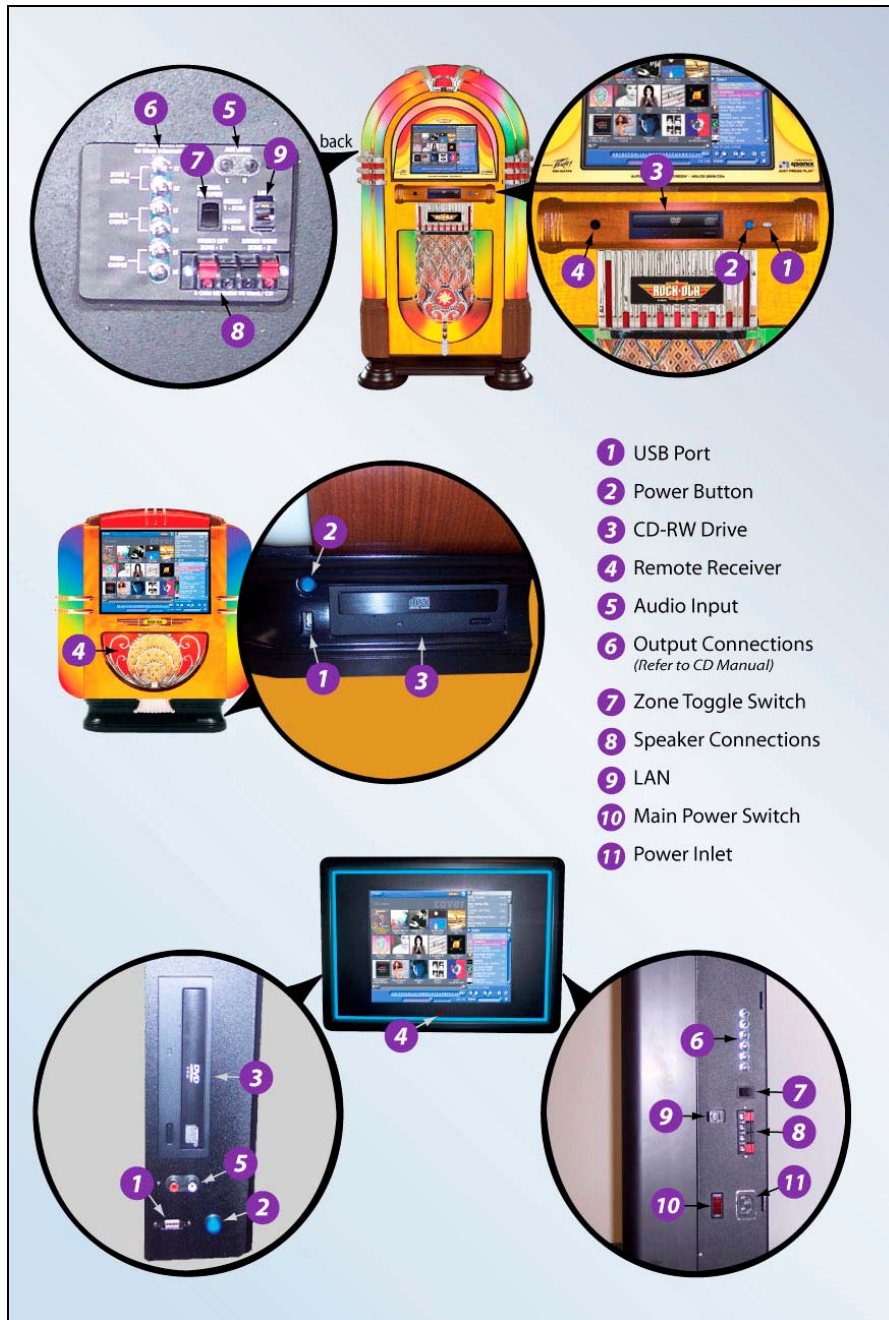
- Two CDs showing or
- "your collection is empty. Insert a CD in the tray and begin loading"

Turn off the machine and wait 60 seconds. Turn on the machine again to proceed to the setup procedure. described below.

Jukebox Specifications

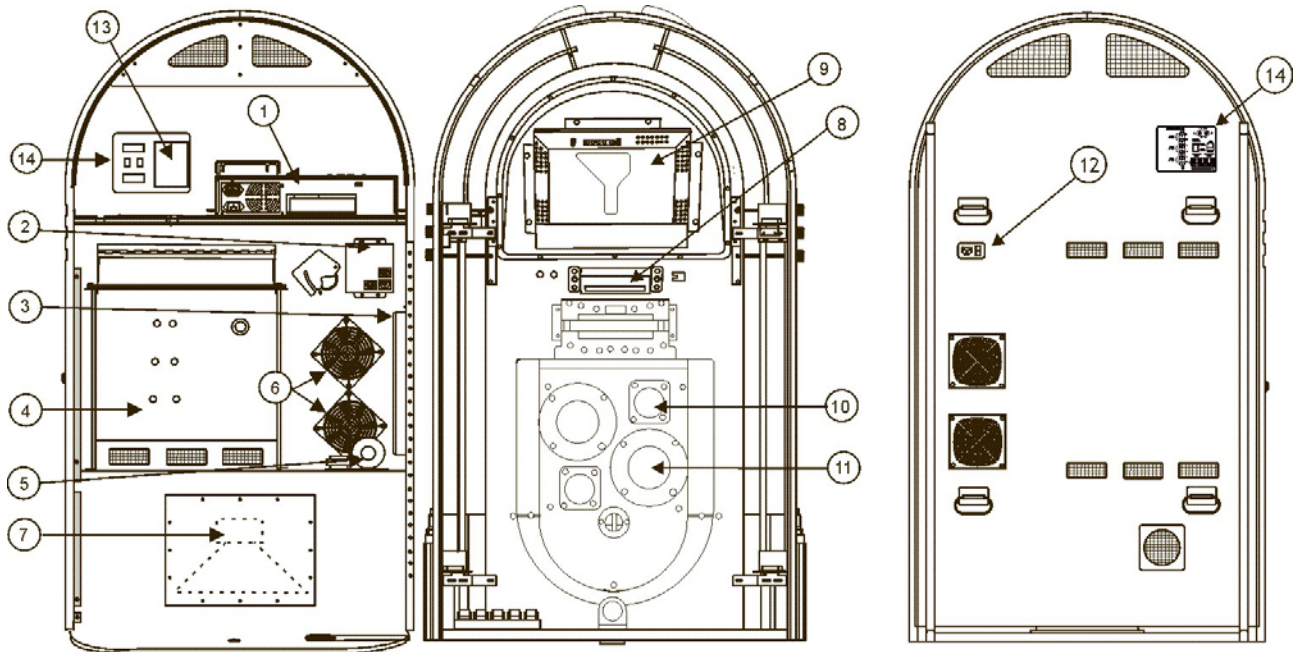
	QB-PV2 - Nostalgics	QWM - Mystic	“Q” – Table Top
Dimensions:			
Uncrated:			
Height	1.55 m (61”)	48.26 cm (19”)	66 cm (26”)
Width	.85 m (33-1/2”)	66 cm (26”)	55.88 cm (22”)
Depth	.74 m (28-3/8”)	17.78 cm (7”)	28 cm (11”)
Weight	150 kg (329 lbs)	30.84 kg (68 lbs)	28.12 kg (62 lbs)
Crated:			
Height	1.85 m (73”)	62.23 cm (24.5”)	81.28 cm (32”)
Width	.99 m (39”)	77.47 cm (30.5”)	68.58 cm (27”)
Depth	.81 m (32”)	35.56 cm (14”)	43.18” (17”)
Weight	180 kg (395 lbs)	34 kg (75 lbs)	31.3 kg (69 lbs)
Amplifier:			
Output Power:	450 wRMS Ch @ 2 ohms	90 wRMS Ch @ 4 ohms	90 wRMS Ch @ 4 ohms
Protection:	Speaker overload High temperature Over voltage Under Voltage Automatic, self-resetting	Speaker overload Over voltage Under Voltage	Speaker overload Over voltage Under Voltage
Voltage:	230VAC	230VAC	230VAC
Frequency:	50/60Hz	50/60Hz	50/60Hz
Maximum Power Consumption:	900 max watts / 288 standby watts 3.9 max amps / 1.3 standby amps	260 max watts / 145 standby watts 1.12 max amps / 0.63 standby amps	260 max watts / 145 standby watts 1.12 max amps / 0.63 standby amps
Core:	Pentium 4 512MB Qsonix V2.1	Pentium 4 512MB Qsonix V2.1	Pentium 4 512MB Qsonix V2.1
Speakers:	(2) 3” Tweeter (2) 6-1/2” Full Range (1) 10” Dual Voice Coil Subwoofer	(2) 3.5” Full Range	(2) 3.5” Full Range
Monitor:	15” SAW Touch Monitor	19” SAW Touch Monitor	15” SAW Touch Monitor

Connection Diagrams for Q-Series Models



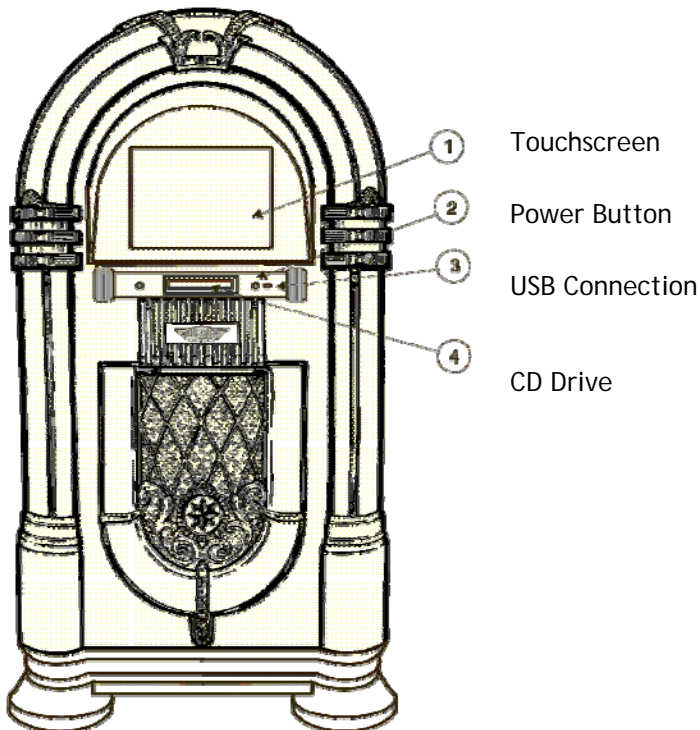
Note: For speaker Connections please refer to the *Service and Parts Manual* for your model. It is included on the CD that came with your jukebox.

Major Component Locations for the QBx-PV2



1. **Computer Core.** This is the heart of the Nostalgic Music Center.
2. **Power Distribution Box**
3. **Manual Holder**
4. **Power Amplifier**
5. **Crossover.** Directs audio for the speakers
6. **Cooling Fan Assembly (2).**
7. **Woofer Speaker**

8. **CD Reader**
9. **Touchscreen Monitor Assembly**
10. **Tweeter Speaker (2)**
11. **Midrange Speaker (2)**
12. **Main Power Control Panel**
13. **Remote Audio Interface**
14. **Connection Panel Assy.**



- 1 Touchscreen
- 2 Power Button
- 3 USB Connection
- 4 CD Drive

Please Note:

There are no user-serviceable components inside the QMW "Mystic" and "Q" Table Top models.

Please refer all service a Qualified Technician.

Starting the Q-Series Music Center for the First Time

With your Music Center connected to power and broadband, you are ready to set-up the system so you can begin using it.

If not already running, Turn on the Music Center power by pushing the blue power button as described on previous page.

Set-up Procedure

When the system has powered up again, the Rock-Ola logo screen will appear for a minute or two, then will show a message that the screen is calibrating.

When auto calibration is done, you will be presented with the option to calibrate the screen automatically or manually. Choose the “**Manual Calibration**” option and follow the instructions. Check the “**Done**” button when finished.

You may get a message that “Touch screen input was not detected. Check cable connections and try again.”

Check your connections. If all is well, proceed by pressing the **BEGIN STARTUP** button on the lower right corner of the screen. This confirms that the touch screen is operating and will initiate the

Welcome Screen

The Welcome Screen is the first in a series of steps that are part of the “First Time Startup Wizard”. This will help you to configure basic settings and preferences.

Follow the prompts through a series of five setup screens. The process will only take a few minutes, but is important. You will be asked for important preferences and network setup information. Each screen must be completed before you can begin using the system.

Follow the on-screen instructions.

1. You will be presented with the Qsonix End-User License Agreement (EULA). Press the “Accept” button to proceed.
2. Set Date and Time – follow directions for setting.
3. Network Settings – we recommend you choose “AutoConfigure”. Otherwise, see the “Network Settings” section of this manual. After the system has gone through it’s routine, press next to proceed to
4. CD Audio Quality – this is where you choose compression preferences. You may change these preferences at any time by accessing the toolbox. For now, select one to continue with setup.
5. Congratulation Screen appears when you have successfully completed initial setup.

Testing Connectivity

If you successfully completed the initial setup for your Nostalgic Music Center, your system has already tried and passed the internet connectivity tests.

When you power-up your Nostalgic Music Center after power has been off, the system will check connectivity as part of it’s re-boot protocol. Other circumstances may also trigger a connectivity check, which will display a screen stating “**Connectivity**” as the system tests the connection.


In the event of a connection test failure, you would be presented with a message on your screen stating “**Connection Failure.**”

Follow the suggestions and continue re-trying for a connection until the connectivity test succeeds. When completed, you will be presented with the message, “**Connectivity—Success**”.

When you have reached the “**Connectivity – Success**” screen, congratulate yourself and tap the “**Done**” button to move to the Nostalgic Music Center user interface and start having fun with your new jukebox.

Note: A network connection is only necessary when loading CDs. Music play does not require an internet connection.

Shut Down

	WARNING Do NOT remove power by simply unplugging the unit. Always use the power button to control the system power.
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Simply turn off the power by pressing the blue power button on the control panel.

With the power off, the jukebox may be unplugged for maintenance or moving.