

digitech

Bluetooth® Media Player Head Unit



Model:
QM3793

Instruction Manual

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IMPORTANT NOTICE & PRECAUTIONS:

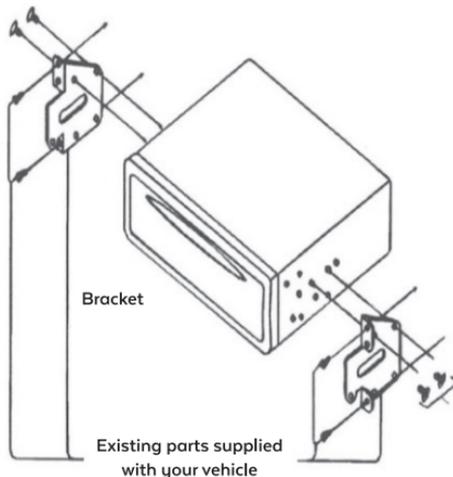
To operate the unit correctly, please read the instruction manual carefully before using. Keep this operation manual for further reference.

The unit is designed only for DC 12V negative ground operation system. Be sure to connect the speaker(-) leads to the speaker(-) terminal. Never connect the left and right channel speaker wires together or to the vehicle body.

The normal temperature for operation is between -20 and +60 degree Celsius. Do not work in extreme high or low temperature and block vents or radiator panels of the unit, blocking them will cause heat to build up inside the unit and may cause damage or fire.

This unit can play the following media files:
1080p / RMVB / MPEG 4 / MP3 / WMA / JPEG.

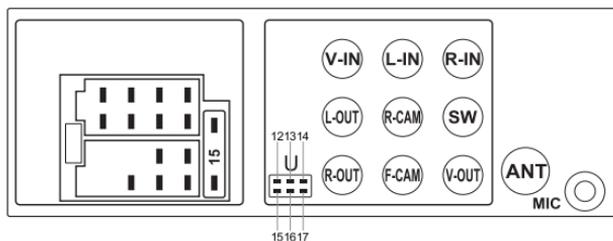
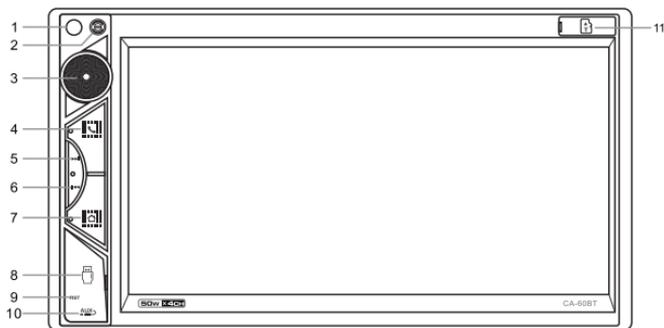
INSTALLATION:



NOTE:

- Installation varies on type of cars and supplied parts.
- Store small articles in places not accessible to children.
- Install **only** with the supplied screws.
- Installation of unit by professional technician is highly recommended.
- Mounting brackets and screws are the parts that supplied in your car and not provided with this unit.

PRODUCT DIAGRAM:



1	IR sensor
2	Microphone
3	On/Off/Volume
4	Pick up incoming call
5	Next track/manual tuning forward
6	Previous track/manual tuning backward
7	Main menu/back
8	USB socket
9	Reset

10	AUX input
11	Mini SD card slot
12	Front camera (B+)
13	Brake detect
14	Back car control
15	Steering wheel 1
16	Steering wheel 2
17	GND
V-IN	Video input
L-IN	Auxiliary left speaker input
R-IN	Auxiliary right speaker input

L-OUT	Rear left speaker output
R-CAM	Back sight camera input
SW	Sub-woofer output
R-OUT	Rear right speaker output
F-CAM	Front camera input
V-OUT	Video output
ANT	Radio antenna
MIC	External Mic Connection (Mic Sold Separately)

MAIN UNIT OPERATION:

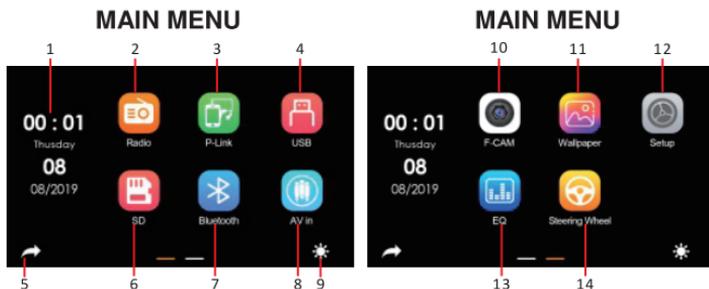
SYMBOL/ FUNCTION	OPERATIONS & CONTROLS
RES / RST	Press with a pointed object to reset the unit to its initial setting by the factory (default stage).
⏻ / POWER	When the unit is turned off, press to turn on the unit. When the unit is turned on, press & hold shortly to turn off the unit.
M/N / MENU	Press to shift screen between MAIN MENU & current operation mode.
VOL+ / VOL- 🔊+ / 🔊-	Rotate to adjust the unit volume
MUTE / 🔇	Press to turn on or off sound - mute control.
IR	Remote control sensor for signal reception from remote handset.
AUX	Insert an external device to this jack in order to have sound output of that external device through the unit.
USB	Insert USB device to this slot for digital files playback.
MICRO SD 📁	Insert micro SD card to this port for digital files playback.
MIC	For voice reception under Bluetooth operation.
SCREEN	It shows the status of operation on the unit. This screen is also a touch display - soft touch the screen for different operations of unit (refer to other parts of this manual for operation details).

NOTE: The above mentioned symbols / functions / operations & controls show the operations for various version of the unit and may not be equipped or available for control in this unit. Printings and symbols on the above may be varied from the exact main unit. Referred to the main unit for exact functions and features that applied. User is highly recommended to use the touch screen control as well as the remote control handset to operate. Most of the operations of this unit cannot be controlled by the main unit.

ON SCREEN - MAIN MENU OPERATION:



During unit operation and when this icon appeared on screen, touch to shift screen to **MAIN MENU** for selection of various operation or setup modes.



Touch the icon on the desired mode on screen and the unit will then enter into the mode that selected for operation. Hold & slide on screen to shift to other **MAIN MENU** that shows the hidden input or operation icons.

1. Touch to shift screen to **CALENDAR MENU** for calendar & clock setup.
2. Touch to start radio operation (when the radio antenna connected).
3. Touch to start mobile phone mirror linking operation (when the mobile phone connected).
4. Touch to start USB input operation (when an USB device inserted).
5. Touch to shift back to previous operation mode.
6. Touch to start SD card input operation (when a micro SD card inserted).
7. Touch to start Bluetooth operation (when the mobile phone paired with the unit)
8. Touch to start auxiliary input operation (when an auxiliary device inserted).
9. Touch repeatedly to select brightness of screen or turn off the screen. Turn off of screen is available under headlamp detection at OFF mode. When the screen is off, touch any portion of the screen to turn it on again. Following preset brightness modes can be selected.
10. Touch to start viewing front camera (when connected to front camera and pink/black wire).

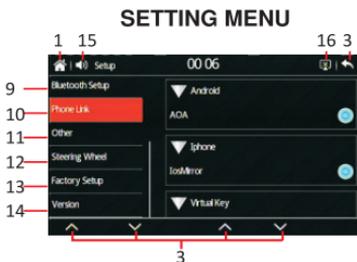
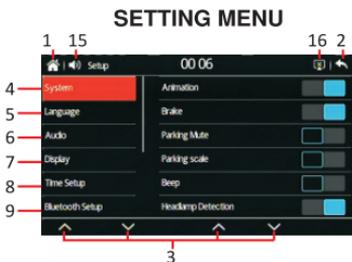
ON SCREEN - MAIN MENU OPERATION:

11. Touch repeatedly to select the desired background (wallpaper) of the unit.
12. Touch to activate **SYSTEM SETUP MENU** on screen to have various setup of the unit.
13. Touch to select to desired preset equalization mode.
14. Touch to Make steering wheel control settings.

ON SCREEN - SETUP OPERATION:



At **MAIN MENU**, touch to shift screen to **SETTING MENU** for various system setup of the unit.



Hold & slide up/down on screen to show the hidden **SETTING MENU** for various setup of the unit.

1. Touch to shift screen to MAIN MENU.
2. Touch to shift to previous menu or operation mode.
3. Touch to roll the page up and down.
4. Touch to shift to SYSTEM SETUP MENU for various system setting (Refer to SYSTEM SETUP).
5. Touch to activate LANGUAGE INTERFACE to select the desired system language on screen.

ON SCREEN - SETUP OPERATION:

6. Touch to shift to AUDIO SETUP MENU for various audio setting (Refer to AUDIO SETUP).
7. Touch to shift to VISUAL SETUP MENU for various visual setting (brightness, contrast, hue, saturation, sharpness)
8. Touch to shift to CALENDAR SETUP MENU for calendar & clock setting (Refer to CALENDAR & CLOCK SETUP).
9. Touch to shift to BLUETOOTH SETUP MENU for various Bluetooth setting (Refer to BLUETOOTH SETUP).
10. Touch to shift to PHONE LINK SETUP MENU for relevant settings.
11. Touch to shift to access other relevant settings
12. Touch to shift to SWC SETUP MENU for steering wheel control setting (Refer to STEERING WHEEL CONTROL SETUP).
13. Touch to enter reset setup. At this mode, touch the arrow to reset the unit at its ex-factory default stage.
14. Touch to shift to VERSION MENU to show details of the unit (Refer to VERSION OF UNIT).
15. Touch to activate the volume control bar on screen, hold & slide to adjust the output level on volume.
16. Touch repeatedly to select brightness of screen or turn off the screen. When the screen is off, touch any portion of the screen to turn it on again

ON SCREEN - RADIO OPERATION:



At **MAIN MENU**, touch to shift screen to **RADIO MENU** for radio operation.



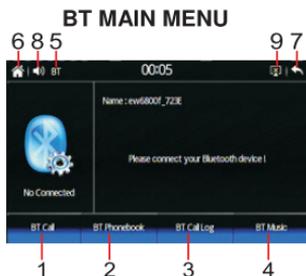
1. Touch to Select station with FM frequency.
2. Touch to Select station with AM frequency.
3. Touch to Search and save band automatically.
4. Touch to tune the radio frequency to upward or downward station for broadcasting. Touch & hold shortly to activate manual tuning mode. At this mode, touch repeatedly to fine tune radio frequency upward or downward.
5. Touch to select stereo (STEREO) or mono (MONO) mode at FM radio band. When stereo signal received, ST indicator will be highlighted on screen and this is no indicator for mono signal.
6. Touch the desired preset station to start broadcasting. Touch & hold shortly the desired preset station can store the current broadcasting station (frequency) into that station.
7. Touch repeatedly to select desired preset equalization mode.
8. Touch to activate the PRESET STATIONS MENU on screen.
9. Touch repeatedly to select brightness of screen or turn off the screen. When the screen is off, touch any portion of the screen to turn it on again
10. Touch to Touch to shift to previous menu or operation mode.
11. Touch to activate the volume control bar on screen, hold & slide to adjust the output level on volume.
12. Touch to shift screen to **MAIN MENU**.

ON SCREEN - BLUETOOTH OPERATION:

LINK UP WITH MOBILE PHONE:

To link up Bluetooth connection with the mobile phone, follow the following steps:

- Turn on Bluetooth
- Start to search new device
- Select “CAR BT” confirm the search
- On some devices the unit will ask for a password. Try either ‘0000’ or ‘8888’
- Bluetooth icon on screen will be highlighted
- Connection successful, you can now use Bluetooth



1. Touch to shift to **BT MAIN MENU** for dial out of phone.
2. Touch to shift to **BT PHONE BOOK MENU** to show the phone book of the connected mobile phone.
3. Touch to shift to **BT RECORD MENU** to show the record on incoming calls/ dial out numbers / missing calls of the connected mobile phone.
4. Touch to shift to **BT MUSIC MENU** for transmission of music playback from the connected mobile phone.
5. Touch to start Bluetooth operation (when a mobile phone linked up with the unit and this icon high-lighted).
6. Touch to shift screen to **MAIN MENU**.
7. Touch to shift to previous menu or operation mode.
8. Touch to activate the volume control bar on screen, hold & slide to adjust the output level on volume.
9. Touch repeatedly to select brightness of screen or turn off the screen. When the screen is off, touch any portion of the screen to turn it on again

NOTES ON USING APPLE CARPLAY:

- iPhone with iOS 7.1 or later is required. Update to the latest iOS version before use.
 - Apple CarPlay can be used on iPhone 5 or later.
 - For details about Apple CarPlay, refer to the manual supplied with your iPhone, or visit the website of Apple CarPlay.
 - Since the GPS on your iPhone is used, place your iPhone where it can easily receive a GPS signal.
1. Connect your iPhone to the USB port.
To connect an iPhone, use a USB connection cable for iPhone (not supplied).
 2. Press HOME, then select the P-Link icon.

NOTES ON USING ANDROID AUTO:

- Android phone with Android 5.0 or higher is required. Update to the latest OS version before use.
 - Your Android phone needs to support Android Auto.
 - Download the Android Auto app on Google Play.
 - For details about Android Auto, refer to the manual supplied with your Android phone, or visit the website of Android Auto.
 - Since the GPS on your Android phone is used, place your Android phone where it can easily receive a GPS signal.
1. Connect your Android phone to the USB port.
To connect an Android phone, use an appropriate connection cable (not supplied).
 2. Press HOME, then touch the P-Link icon.

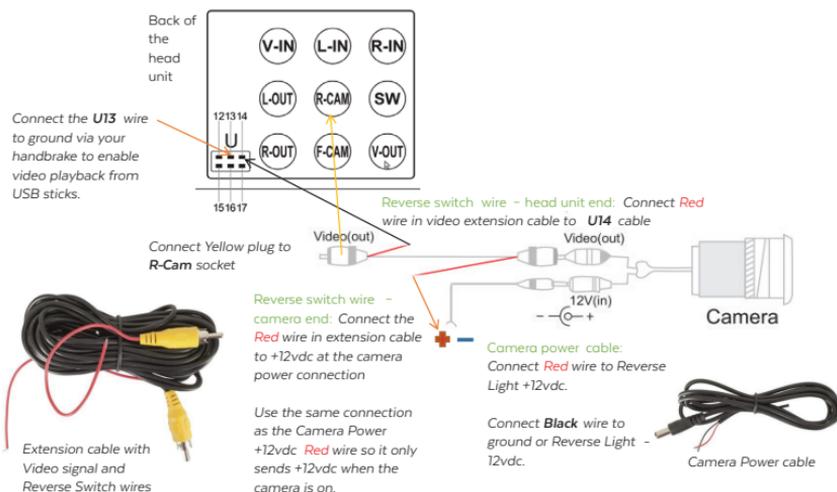
WIRING DIAGRAM:

Connecting an optional reversing camera so your head unit displays video automatically when you select reverse gear.

QC3530 or QC3532 cameras are recommended.

The camera is powered by taking 12vdc from the wiring to a Reverse Light. An extension cable with Yellow plugs on each end sends the video from the camera to the head unit.

An additional **Reverse Switch** red wire in the extension cable is used to send a +12vdc signal to the head unit to switch -on the reverse camera video when you select reverse.



Connecting a second camera :

Connect a camera to the F-Cam socket and you can manually display the camera video by pressing the F-Cam icon on the head unit screen. You will not need to connect the Reversing Switch red wires in this case - just connect the Camera power Red wire to +12vdc, black power wire to - 12vdc, and connect the video cable yellow plug to the F-CAM socket.

SPECIFICATIONS:

Screen Resolution:	1024 x 600
Bluetooth:	4.0
External Microphone:	Supported
Speaker Power Output:	4 x 50W
Android Auto:	Android 6.0 onwards
Apple Carplay:	iOS 7 onwards
Supported Audio Formats:	MP3/WMA/WAV/APE/OGG/AAC
Video Input:	1 x RCA for reversing Camera, 1 x RCA for other device
Radio Pre-sets:	FM 18 presets stations, AM 12 presets
Dimensions:	170 x 96 x 60mm

TROUBLESHOOTING:

No Power

- Check and make sure the connecting wires are connected correctly
- Check if the fuse is blown. Replace with the proper value fuse if necessary.

No Sound

- Check and make sure the speaker wires are connected correctly.

No Picture

- Check whether the video wire is connected to the video device.

Unit Hang Up

- Reset the unit to its default state.

No function when pressing the buttons or TFT screen

- Reset the unit to its default state.

Poor effect or unable to receive radio

- Check whether the radio antenna is inserted or properly connected.
- Antenna may not be the proper length. Make sure the antenna is fully extended.
- Antenna may be poorly grounded. Check and make sure the antenna is properly grounded.

Stereo cannot be received under radio mode

- Tune the radio frequency accurately.
- The broadcasting signal is too weak, set the mode to MONO.

Remote handset does not work

- Replace new battery of the remote handset.
- Point the remote handset directly at the remote sensor of the main unit.
- Clean the surface of the remote sensor.

Bluetooth not operating

- Check the devices are linked up correctly.

NOTE:

After the above efforts, if the unit still cannot be worked normally, consult your service dealer. Never attempt to disassemble the unit by yourself.

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