16. Optional Feature Operation
16.1 AUX function operation (optional)
Video input jack plug to connect the input video input, audio input plug to connect the input audio input jack.
16.2 T-V functional operation (optional)
When the unit is connected to a plug-in digital TV boxes in the [main interface] touch [T-V] icon to start the digital TV function. See detailed functional user interface, says digital TV operations Bright.

16.3 ES File Browser function operation
In [all applications] interface touch [ES File Explorer] icon to enter the ES file browser interface.
Favorites: You can access news, weather, documents, videos, apps, music and other web via wifi
Local: ES will automatically navigate to the root directory of the storage.
USB file manager, a variety of file operations, multi-select multiple file view options and more powerful clipboard functions, search function.
Library: insert U disk, you can view pictures, music, video playback and other functions.
Network: Users can my network, LAN, network disk, FTP browsing and other functions to transfer, copy cut delete, rename files and folders, etc., can also back up system The system software has been installed.

16.4 Toolbox function operation (optional)
In [all applications] interface touch [Toolbox] icon to enter the Toolbox interface.
Cache clear: clean up or remove your unwanted files:
1. Touch a key clean-up icon to delete the memory unwanted junk files, view the next host the remaining space used space capacity.
2. Click Apply icon in the icon drop-down video music files map Select Delete and radio delete.
GPS Monitor: You can view the GPS status parameters Glonss Compass and state parameters.
One Click Setup: Choose the file you want to install touch One Click Setup icon to install, such as no installation, touch Exit icon
.
16.5 function Operating Instructions
In [all applications] touch [specification] icon to enter Manual operation interface, gently slide to the left to the right at the interface with your fingers, you can switch the next interface. (Note: there Describes some of the
features the host operating instructions)

---

16. Peración De Funciones Opcionales
16.1 Funcionamiento de la función AUX (opcional)
Conector de entrada de video para conectar la entrada de video de entrada, conector de entrada de audio para conectar el conector de entrada de audio de entrada.

16.2 Operación funcional T-V (opcional)
Cuando la unidad está conectada a una caja de TV digital enchufable en la [interfaz principal], toque el icono [T-V] para iniciar la función de TV digital. Vea la interfaz de usuario funcional detallada, dice operaciones de TV digital Bright.

16.3 Funcionamiento de la función Explorador de archivos ES
En la interfaz [todas las aplicaciones], toque el icono [ES File Explorer] para ingresar a la interfaz del explorador de archivos ES.
Favoritos: puede acceder a noticias, clima, documentos, videos, aplicaciones, música y otra web a través de wifi
Local: ES navegará automáticamente al directorio raíz del almacenamiento.
Administrador de archivos USB, una variedad de operaciones de archivos, selección múltiple de múltiples opciones de visualización de archivos y funciones de portapapeles más potentes, función de búsqueda.
Biblioteca: inserte el disco U, puede ver imágenes, música, reproducción de video y otras funciones.
Red: Los usuarios pueden transferir mi red, LAN, disco de red, navegación FTP y otras funciones, copiar, cortar, eliminar, renombrar archivos y carpetas, etc., también pueden hacer una copia de seguridad del sistema. El software del sistema se ha instalado.

16.4 Funcionamiento de la función Toolbox (opcional)
En la interfaz [todas las aplicaciones], toque el icono [Caja de herramientas] para acceder a la interfaz de la Caja de herramientas.
Borrado de caché: limpie o elimine sus archivos no deseados:
Toque un icono de limpieza clave para eliminar los archivos basura no deseados de la memoria, ver el siguiente host, la capacidad de espacio utilizada restante.
Haga clic en el icono Aplicar en el mapa de archivos de música de vídeo desplegable de iconos. Seleccione Eliminar y radio eliminar.
Monitor GPS: Puede ver los parámetros de estado del GPS Glonss Compass y los parámetros de estado.
Configuración con un clic: Elija el archivo que desea instalar, toque el ícono Configuración con un clic para instalar, como sin instalación, toque el ícono Salir.

16.5 nstrucciones de funcionamiento de la función
En [todas las aplicaciones] toque el ícono [especificación] para ingresar a la interfaz de operación manual, deslice suavemente hacia la izquierda a la derecha en la interfaz con los dedos, puede cambiar la siguiente interfaz. (Nota: allí Describe algunos de los incluye las instrucciones de funcionamiento del host)

17. **Navigation operations**
17.1 Navigation operations
In the [main interface] touch [Navigation] icon to enter the navigation interface. By pressing the panel [ ] key to exit the navigation screen, switch to the main screen. After exiting the navigation interface, the background will continue to maintain navigation.

17.2 Before The Navigation Instructions
1. Make sure that the host and the satellite antenna is connected properly, switched within a period of time, satellite antennas need to receive satellite signals and update the information, you can wait for a while to work this time Screen status bar displays the satellite has registration marks.
2. Make sure that the vehicle is not in the position of the satellite signal receiving bad places, such as tunnel, bridge, next to the tall buildings and the like.
3. Driver to be pre-set navigation destination in the parking state, the process of moving Do not operate the navigation.

17.3 Navigation Map Description
because of urban construction and the rapid development of road transport, the company will continue to update the navigation map navigation map, please keep abreast of updated navigation map information is updated, if found to navigation Map of route guidance with actual road conditions or traffic control situation is not, according to the actual road conditions, traffic control and traffic rules drive the vehicle.

17.4 Navigation Map Description
1. You can find all kinds of search functions based on navigation software needs to reach the destination, set the destination, start planning the path, a navigation.
2. In the driver more familiar area, driving their own choice may be more suitable than driving situation path may be higher than the navigation software navigation planning.
3.
17.5 Error
Satellite signal reception errors under normal circumstances, at about 7 meters, and in some cases, the timely adoption of this software product may still bias automatically corrected, then please note that the driver View Police to be driving the actual road conditions prevail.

Note:
Navigation system environment is complex, it may be due to large external electromagnetic interference caused by operation error, navigation is not working properly (if not into a map, GPS and so no image).Restart GPS can enter normal operation."

---

17. **Peraciones De Navegación**
17.1 Operaciones de navegación
En la [interfaz principal] toque el icono [Navegación] para ingresar a la interfaz de navegación. Pulsando la tecla del panel [ ] para salir de la pantalla de navegación, cambie a la pantalla principal. Después de salir de la interfaz de navegación, el fondo continuará manteniendo la navegación.

17.2 Antes de las instrucciones de navegación
Asegúrese de que el host y la antena satelital estén conectados correctamente, cambiados dentro de un período de tiempo, las antenas satelitales necesitan recibir señales satelitales y actualizar la información, puede esperar un tiempo para trabajar esta vez La barra de estado de la pantalla muestra que el satélite tiene registro marcas.
Asegúrese de que el vehículo no esté en la posición de recepción de la señal del satélite en lugares inadecuados, como túneles, puentes, junto a edificios altos y similares.
Conductor para ser destino de navegación preestablecido en el estado de estacionamiento, el proceso de movimiento No opere la navegación.

17.3 Descripción del mapa de navegación
debido a la construcción urbana y al rápido desarrollo del transporte por carretera, la empresa continuará actualizando el mapa de navegación del mapa de navegación, manténgase al tanto de la información actualizada del mapa de navegación, si se encuentra en el mapa de navegación de la guía de ruta con las condiciones reales de la carretera o el control del tráfico la situación no es, de acuerdo con las condiciones reales de la carretera, el control del tráfico y las normas de tráfico conducen el vehículo.

17.4 Descripción del mapa de navegación
Puede encontrar todo tipo de funciones de búsqueda basadas en las necesidades del software de navegación para llegar al destino, establecer el destino, comenzar a planificar la ruta, una navegación.
En el área más familiar del conductor, conducir su propia elección puede ser más adecuado que la ruta de la situación de conducción puede ser más alta que la planificación de navegación del software de navegación.

17.5 Error
Los errores de recepción de la señal satelital en circunstancias normales, a unos 7 metros, y en algunos casos, la adopción oportuna de este producto de software aún puede corregirse automáticamente, luego tenga en cuenta que el conductor View Police para conducir las condiciones reales de la carretera prevalecen.

Nota:
El entorno del sistema de navegación es complejo, puede deberse a una gran interferencia electromagnética externa causada por un error de operación, la navegación no funciona correctamente (si no está en un mapa, GPS y, por lo tanto, no hay imagen). Reiniciar GPS puede entrar en funcionamiento normal".

18. ■ **Car Settings function operation**
Car Settings function operation
In the [main interface] Touch [Car Settings] icon to enter the following interface:

18.1 Audio Settings
Drag the [■] icon, can be arbitrarily adjust the treble midrange bass volume. Touch [■] icon to switch to customize jazz classical rock and other volume effects. Touch [■] icon to turn on off loudness. Touch [Restore Default] icon to restore the initial state.

18.1 Audio Settings
18.2 Sound Field Settings
Touch [Left] and [Right] icon, can be left and right to adjust the volume balance.
Touch [before] and [after] icon, can be up and down to adjust the volume balance.
Touch [■] icon, you can quickly set up audio control center point.

18.3 Basic Settings
Touch [Close Time Setting] icon to set the off-screen time.
Touch [■] icon to set parking headlight detection key tone mute function reversing switch.
18.4 Navigation Settings
Navigation path has been set up at the factory, please do not enter the navigation interface is set free to change the path. Otherwise, it may cause abnormal program.
18.5 Backlight Settings
Drag the [■] icon, the effect can be adjusted backlight settings.

18.6 Radio
Choose your favorite country radio area.　　　　**18.7 Default** Drag the [■] icon to adjust the default volume.

18.8 Default
through the original steering wheel, the machine can also be controlled. Original car steering wheel control line positive electrode, a negative electrode and a positive electrode side of the machine control line, a negative electrode connected. One by one by pressing the steering wheel above Key, and records the order, click on the corresponding function settings to save settings.
18.9 Voice Settings
in the [Voice Settings] screen, slide this icon, you can control the voice switches.
18.10 factory setting
In the [factory setting] screen, touch [Restore Factory] icon, enter the password 1234 to enter. Touch Erase everything icon to restore the system to factory settings, the system will automatically restart. Third-party programs after the system is restored to factory settings, and all have been installed User data will be lost.

18. ■ **Funcionamiento de la función de configuración del coche**
Funcionamiento de la función de configuración del coche
En la [interfaz principal] Toque el ícono [Configuración del automóvil] para ingresar a la siguiente interfaz:

18.1 Configuración de sonido
Arrastre el icono [■], se puede ajustar arbitrariamente el volumen de graves agudos de rango medio. Toque el icono [■] para cambiar y personalizar jazz, rock clásico y otros efectos de volumen. Toque el icono [■] para desactivar el volumen. Toque el icono [Restaurar predeterminado] para restaurar el estado inicial.

18.1 Configuración de sonido
18.2 Configuración del campo de sonido
Toque el icono [Izquierda] y [Derecha], puede ser izquierda y derecha para ajustar el balance de volumen.
Toque el icono [antes] y [después], puede subir y bajar para ajustar el balance de volumen.
Toque el icono [■], puede configurar rápidamente el punto central de control de audio.

18.3 Configuración básica
Toque el icono [Close Time Setting] para configurar el tiempo fuera de la pantalla.
Toque el icono [■] para configurar el interruptor de inversión de la función de silenciamiento del tono de la tecla de detección de los faros de estacionamiento.

18.4 Configuración de navegación
La ruta de navegación se configuró en la fábrica, no ingrese la interfaz de navegación está libre para cambiar la ruta. De lo contrario, puede causar un programa anormal.
18.5 Configuración de la luz de fondo
Arrastre el icono [■], el efecto se puede ajustar la configuración de la luz de fondo.

18.6 Radio
Elige la zona de radio de tu país favorita.　　　　**18.7 Predeterminado** Arrastre el icono [■] para ajustar el volumen predeterminado.

18.7 Predeterminado
A través del volante original, la máquina también se puede controlar. Electrodo positivo de la línea de control del volante del coche Original, un electrodo negativo y un lado del electrodo positivo de la línea de control de la máquina, un electrodo negativo conectado. Uno por uno presionando el volante sobre la tecla y registra el pedido, haga clic en la configuración de la función correspondiente para guardar la configuración.
18.9 Configuración de voz
En la pantalla [Configuración de voz], deslice este icono, puede controlar los interruptores de voz.
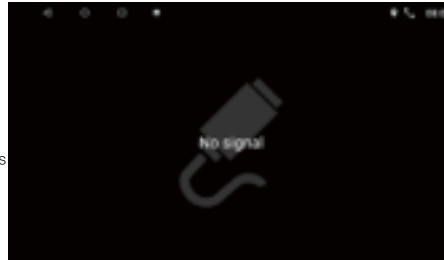**18.10 configuración de fábrica**
En la pantalla [configuración de fábrica], toque el ícono [Restaurar fábrica], ingrese la contraseña 1234 para ingresar. Toque el ícono Borrar todo para restaurar el sistema a la configuración de fábrica, el sistema se reiniciará automáticamente. Los programas de terceros después de que el sistema se restablezca a la configuración de fábrica y se hayan instalado todos, se perderán los datos del usuario.

19. 🔲 **CAMERA functional operation**
When the unit is connected to CAMERA video input, [all applications] interface touch [CAMERA] icon to enter the following interface:
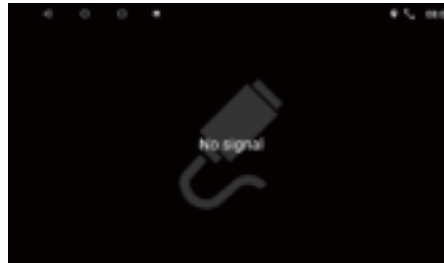
1. When the car engine is not connected with the equipment, in CAMERA screen shows no signal. When the device is connvected with the car engine in the CAMERA screen displays load, the normal display front camera screen after loading.
2. Native CAMERA video input display function only, not with CAMERA serial communication control device functions.

---

19. 🔲 **Operación funcional de la CÁMARA**
Cuando la unidad está conectada a la entrada de video CÁMARA, la interfaz [todas las aplicaciones] toca el ícono [CÁMARA] para ingresar a la siguiente interfaz:

1. Cuando el motor del automóvil no está conectado con el equipo, en la pantalla de la CÁMARA no se muestra ninguna señal. Cuando el dispositivo se conecta con el motor del automóvil en la pantalla de la CÁMARA, se muestra la carga, la pantalla de la cámara frontal de visualización normal después de la carga.
2. Solo función de visualización de entrada de video de CÁMARA nativa, no con funciones de dispositivo de control de comunicación en serie de CÁMARA.

20. Troubleshooting functional
Common Troubleshooting Guide
Fault 1: You can not boot
Cause: The power supply fuse burned
Solution: Replace the same type fuse
Fault 2: Can not boot
Reason: Other factors contributing to the microprocessor is not working
Workaround: After 1OS, host restarts
Fault 3: After the ignition switch is turned off, the settings are lost
Reason: replace the battery or fuse
Solution: Re-setting information and save the
Fault 4: Poor income units
Reason: The radio signal is weak
Solution: The car is moved to another location search again
Fault 5: No image
Reason: Other factors contributing to the microprocessor is not working
Workaround: After 1OS, host restarts
Fault 6: Driving the process can not view the image
Cause: driving the process is not allowed to view images
Solution: Plug the car to a safe location, the car stalls placed in the Prange, pull handbrake

20. Solución de problemas funcional
Guía de solución de problemas comunes
Error 1: no puede arrancar
Causa: El fusible de la fuente de alimentación se quemó
Solución: Reemplazar el mismo tipo de fusible
Error 2: no se puede iniciar
Motivo: Otros factores que contribuyen a que el microprocesador no funcione
Solución alternativa: después de 1OS, el host se reinicia
Error 3: después de apagar el interruptor de encendido, se pierden los ajustes
Razón: reemplace la batería o el fusible
Solución: Restablecer la información y guardar la
Error 4: Unidades de bajos ingresos
Motivo: La señal de radio es débil
Solución: El coche se ha movido a otra ubicación buscar de nuevo
Error 5: Sin imagen
Razón: Otros factores que contribuyen a que el microprocesador no funcione
Solución alternativa: después de 1OS, el host se reinicia
Error 6: Conducir el proceso no puede ver la imagen
Causa: no se permite conducir el proceso para ver imágenes
Solución: conecte el automóvil a un lugar seguro, el automóvil se detiene en el Prange, tire del freno de mano

LIMITED PRODUCT WARRANTY POLICY

Before returning your Product for service under this Warranty, please (i) read the instruction manual carefully and visit our website at www.qfxusa.com for Product updates and extended support documentation (e.g., Common Troubleshooting Guides); (ii) if you are still having trouble with your Product, please contact the QFX Customer Support Department.

Subject to the terms and conditions herein, QFX, Inc. (herein after called "QFX") warrants to the original purchaser of the Product ("Customer") that for the applicable Warranty Period listed below, the Product will be free from defects in material or workmanship under normal, non-commercial use ("Defects").

Warranty Period encompasses, as listed below, separate "Coverage Periods" for Parts and Labor, each Coverage Period to begin from the original date of Customer purchase. If Customer returns a defective Product (or any component thereof) during the applicable Warranty Period, QFX will, at its option, during the specified Coverage Periods for Parts and Labor (as applicable either: (i) repair the Product (or, as applicable, any component thereof) or (ii) replace the Product (or, as applicable, any component thereof) with a new or refurbished Product (or, as applicable, any component thereof), in either case free of charge to Customer for Parts and/or Labor (as applicable) during the specified Coverage Period only, and excluding applicable shipping charges (noted below), for which the Customer is responsible. The foregoing states the Customer's exclusive remedy and QFX sole liability for breach of the limited warranty contained herein.

This warranty covers only normal use. This warranty is not transferable. QFX is not responsible for warranty replacement should the QFX label or logo be removed or should the product fail to be properly maintained or fail to function properly as a result of misuse, abuse, immersion in liquids, improper installation, improper shipping, damage caused by disasters such as fire, flood, or service other than by QFX. In addition, this warranty excludes any Product (or, as applicable, any component thereof) that has been subject to or Defects resulting from: (a) any neglect or misuse by a Customer, an accident, improper application, violation of operating instructions for the Product, any other Customer-induced damage, or the alteration or removal of any Product serial number; (b) any modification or repair to Product (or, as applicable, any component thereof) by any party other than QFX or a party authorized in writing by QFX; (c) any damage to Product (or, as applicable, any component thereof) due to power surges, incorrect electrical voltage, misconnection to any device, or malfunction of any device used with the Product (or, as applicable, any component thereof); (d) cosmetic damage to the Product (or, as applicable, any component thereof) caused by normal wear and tear; (e) shipping damage that occurs while the Product is in transit; (f) damage caused by heat sources, sunlight, electromagnetic conditions, or other climatic conditions or (g) any acts of God.

Product is sold to Customer for personal, non-commercial use only. Product is not warranted for Customer's commercial or rental use. In addition, Product is not warranted against failure, and should not be used by Customer for any application where (i) there is a risk that any data stored on Product will be breached or otherwise compromised, or (ii) the date stored on Product is relied upon for medical or lifesaving applications. QFX disclaims any Warranty for any of the foregoing uses to the fullest extent permitted by law. Customer assumes any and all risks associated with such uses of Product, and agrees to indemnify QFX for any damages claimed against QFX for such uses.

EXCEPT FOR EXPRESS WARRANTIES STATED ABOVE AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE

PRODUCTS ARE PROVIDED "AS IS" AND QFX DISCLAIMS ALL OTHER WARRANTIES, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY (i) OF MERCHANTABILITY, (ii) OF FITNESS FOR A PARTICULAR PURPOSE, OR (iii) OF NON-INFRINGEMENT OF THIRD PARTY RIGHTS. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT WILL QFX BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY OR PUNITIVE DAMAGES, INCLUDING, WITHOUT LIMITATION, ANY LOST PROFITS OR REVENUES, LOSS OR INACCURACY OF ANY DATA OR COST OF SUBSTITUTE GOODS, REGARDLESS OF THE THEORY OF LIABILITY (INCLUDING NEGLIGENCE) AND EVEN IF QFX HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, QFX AGGREGATE LIABILITY TO CUSTOMER FOR ACTUAL DIRECT DAMAGES FOR ANY CAUSE WHATSOEVER SHALL BE LIMITED TO THE CUMULATIVE PRODUCT FEES PAID BY THAT CUSTOMER FOR THE PRODUCTS CAUSING THE DAMAGES, IF ANY.

This Warranty gives Customer specific rights, and Customer may also have other rights that vary from jurisdiction to jurisdiction. Warning: Some Products may contain components that are small enough to be swallowed. Please keep out of reach of children. In order for the return to be processed, you must send the Product PREPAID to the address below in the original packaging or reasonable substitute to prevent damage and include: (1) a dated sales receipt (which must have a purchase date that falls in the Warranty Period specified in the table below) that indicates the place of purchase, model number of Product, and amount paid, (2) a detailed description of Customer's problem with Product, (3) Customer's full name, phone number, and return address, (3) all of the accessories that came with the Product package must be sent along with the main Product, (4) a cashier's check or money order payable to QFX, Inc., in the amount specified for the item in the product table below for return shipping and handling. If in the case you cannot provide a money order or cashier's check, you can contact The QFX Customer Support Representative to arrange payment via credit card. No returned Product will be shipped back to a PO BOX. If a returned Product is found to have no problem and/or does not include ALL of the requirements indicated above, it may be returned back to the customer and will not be processed.

All prices and details below are for US Destinations excluding, Hawaii, Alaska and Puerto Rico. For excluded destinations and NON US destinations, please contact The QFX Customer Support Department directly for additional shipping fees and return instructions.

If you do not find your Product below, your Product model conflicts with multiple categories, and/or are unsure of which category the Product you have purchased will fall under, please contact our Customer Support Department for further instruction.

In order to determine the exact shipping cost that must be included with your prouuct or paid for the product being returned, please refer to the table below. Please find the product you wish to return by category or model number prefix. QFX will not provide any return or refund to any customer for merchandise and will only honor the Limited Warranty restrictions mentioned in this document.

Please make sure to follow all directions prior to shipping back your item. If you are not sure what the shipping cost for your item is, or if your item category conflicts in the table below, please feel free to contact the QFX Support Department for further assistance.

PRODUCT CATEGORY	HANDLING	LABOR	PARTS
Earphones, Headphones, Pocket Radios, & Small Bluetooth vSpeakers	$5.00	1 Year	1 Year
Personal Stereos	$10.00	1 Year	1 Year
Portable Radio/Cassette	$15.00	1 Year	1 Year
Large Portable Radio Cassette	$20.00	1 Year	1 Year
Mobile Audio	$10.00	1 Year	1 Year
Pro Audio SBX Systems	$75.00	1 Year	1 Year
Pro Audio PBX Systems	$75.00	1 Year	1 Year
Televisions	$25.00	1 Year	1 Year
Telephones	$10.00	1 Year	1 Year

THE WARRANTY AND REMEDY PROVIDED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESSED OR IMPLIED WARRANTIES INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE. SOME LAWS DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES. IF THESE LAWS APPLY, THEN ALL EXPRESSED OR IMPLIED WARRANTIES ARE LIMITED TO THE WARRANTY PERIOD IDENTIFIED ABOVE. UNLESS STATED HEREIN, ANY STATEMENT OR REPRESENTATIONS MADE BY ANY OTHER PERSONS OR FIRM ARE VOID. EXCEPT AS PROVIDED IN THIS WRITTEN WARRANTY, QFX SHALL NOT BE LIABLE FOR ANY LOSS, INCONVENIENCE, OR DAMAGE, INCLUDING DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, RESULTING FROM THE USE OR INABILITY TO USE THE QFX PRODUCT, WHETHER RESULTING FROM BREACH OF WARRANTY OR ANY OTHER LEGAL THEORY.

Some jurisdictions do not allow limitations on how long an implied warranty lasts, and some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you special legal rights and you may have other rights which vary from jurisdiction to jurisdiction.

1-800-864-2582
Mon-Fri 9AM - 5PM (PST)

support@qfxusa.com
Mon-Fri 9AM - 5PM (PST)

www.qfxusa.com

THANK YOU.

Where the Party Begins!

We would love to hear about your FX-770 journey!
Tag us **@QFXUSA** to share your stories.

FOLLOW US @QFXUSA