

UTV_{pro}

UP-5 Instruction Manual

Quick Start Guide

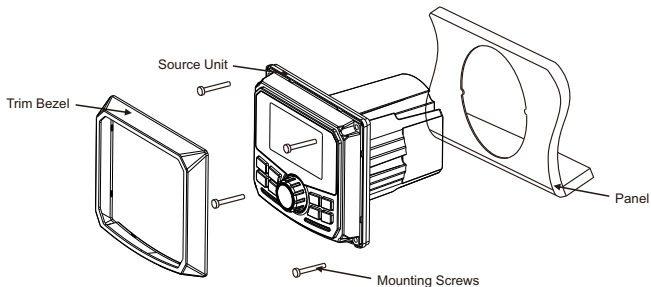
For Gauge Hole Receivers

Not all features listed in this QSG
are available on all models.

THIS PACKAGE CONTAINS

Trim Bezel	x 1
Power/Speaker Harness	x 1
Mounting Screws	x 4
User's Manual	x 1

Installation



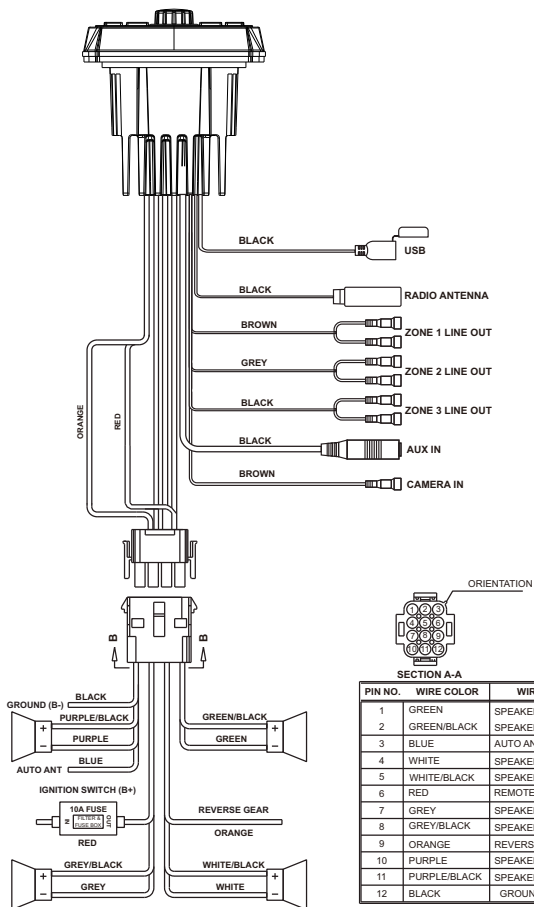
Mounting (Using Mounting Plate)

1. Choose a mounting location on the dash board or instrument panel that will allow room behind to run radio cables to the power source. Consider how you will use the AUX IN, LINE OUT and USB connectors and route the appropriate extension cables to an accessible area.
2. Once you have determined a mounting location, you will need to cut a circular hole 3"(77mm) in diameter. At least 3.75 inch depth is needed to mount the radio.

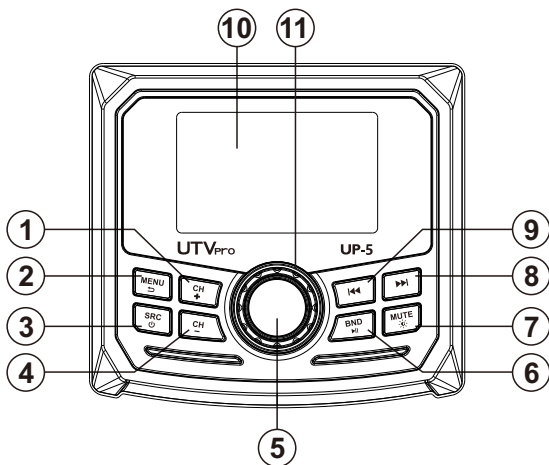
IMPORTANT! Do not mount this unit where it can be submerged in water.

3. Slide the mounting plate over the backside of the unit and secure with the supplied screws.
4. Press on the trim bezel to the front side of the unit.
5. Plug in all wiring harnesses and cables. Refer to the wiring diagram for wire harness connection types.

WIRING DIAGRAM

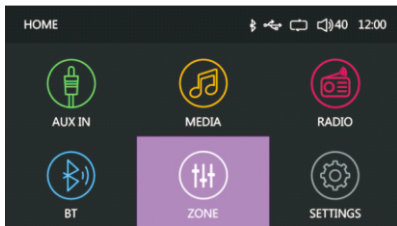




Control Locations - Receiver



- ① **Next Preset Stations (Radio -FM)**
- ② **MENU / Return**
- ③ **Source / Power**
- ④ **Previous Preset Stations (Radio- FM)**
- ⑤ **VOL Knob (Rotate)/ Confirm (Press)**
- ⑥ **Play / Pause | Band (Radio)**
- ⑦ **Mute / Button Brightness Adjust (Day / Night)**
- ⑧ **Tune Up / Next Track**
- ⑨ **Tune Down / Previous Track**
- ⑩ **TFT Display**
- ⑪ **Multi-Color LED light, 3 brightness**

General Operation



Power on/off - Press the '  ' button to turn the unit on. Press and hold '  ' to turn unit off.

Changing Modes Press 'SRC' button to switch between Radio, AUX IN, Bluetooth Music, Media (USB).

MENU- Press MENU button and use the Volume Knob to select between MEDIA, RADIO, BLUETOOTH, AUX IN, SETTINGS. Short Press the Volume Knob to confirm the selection.

Settings - Select 'SETTINGS' from MENU to set System time, Time format (12/24 Hours), Language, Radio Region (Europe/American), Restore Factory Setting, Software Version.

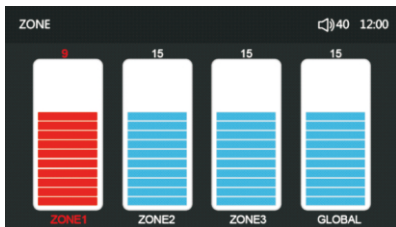
Volume - Rotate the Volume Knob to adjust volume (AUX IN/MEDIA/RADIO /BT)

When the volume level interface is still on display, quick press the Volume Knob to enter settings for BAS, MID, TREB, BAL, FAD, SUB, LOUD OFF, EQ in sequence, then rotate the Volume Knob to set the required level. Use MENU/RETURN button to quit setting, or wait for time out to return to the previous status.

MUTE/ Short press 'MUTE' button to MUTE the stereo.

Long press '  ' to switch off / on the button back light.

ZONE SETTING



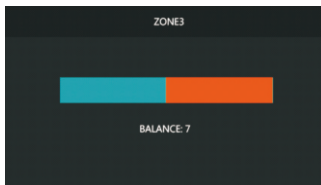
ZONE 1 – Front Left, Front Right Speaker Volume Adjust

ZONE 2 – Rear Left, Rear Right Speaker Volume Adjust

ZONE 3 – Subwoofer or RCA Line out Volume Adjust

GLOBAL – Link/Unlink ZONE 1,2,3, Synchronize or separate

Long press MENU button to activate 'SETTING'

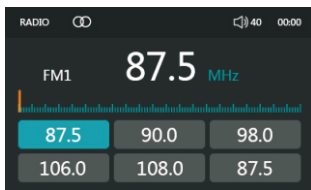


Balance -7 to +7

Function - FULL / SUB – full frequency / Subwoofer

Crossover – 120Hz / 160Hz

FM Tuner Operation



RADIO SETTING	
AUTOSCAN	OFF
AF	OFF
TA	FM1
LOCAL	OFF
STEREO	ON

Country Selection - When power is first applied, press MENU button to enter the main menu, then rotate the Volume Knob and select 'SETTINGS', rotate the Vol Knob to highlight the Radio Region to toggle between European and USA band sets.

Seek Tuning Press and hold << or >> for more than one second to seek to the next strong station.

Manual Tuning - Press << or >> momentarily to move radio frequency up or down one step at a time.

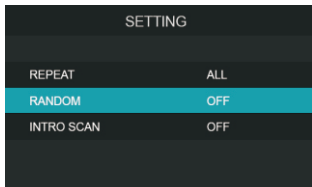
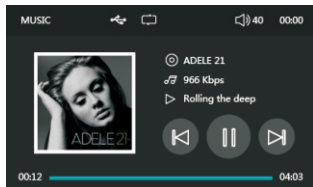
Auto Programming of Radio Station - Press and hold 'AMS' button for 1 second, UP-5 will commence searching the band for radio stations and automatically stored in the available preset memory location. The new stations will replace any stations previously stored in that band.

Band - Press BND >|| to select between FM1, FM2, Fm3. Up to six presets can be programmed for each band. Enabling up to 18FM stations to be stored in memory.

Recalling Presets - Press the CH+/CH- button to cycle through the 1-6 presets in the current band.

Long press 'MENU' button to activate radio setting (AUTOSCAN, LOC/DX, STEREO).

MP3/WMA Operation



When an USB stick is plugged in, UP-5 start to play the audios from the first location.

If user want to play MOVIE/PHOTO on the USB stick, press MENU then enter MEDIA selection, MUSIC/MOVIE/PHOTO will be displayed on LCD screen, rotate the VOL Knob to make choice.

Pause - To pause the audio/video, press the >|| button once. Press the >|| button again to resume playing.

Track Select - Press >> to skip to the beginning of the next song.
- Press << to skips to the beginning of the previous song.

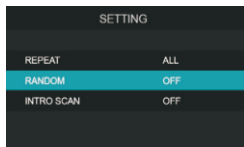
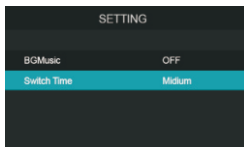
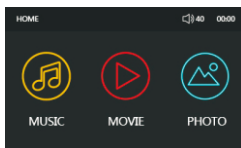
Short press Vol Knob and the song list will be displayed on the screen, rotate the Vol Knob to select the desired song and press 'VOL' to confirm the selection.

Rotate the Volume Knob to adjust volume, when the volume level interface is still on display, quick press the Volume Knob to enter settings for BAS, MID, TREB, BAL, FAD, SUB, LOUD OFF, EQ in sequence, then rotate the Volume Knob to set the required level. Use MENU/RETURN button to quit setting, or wait for time out to return to the previous status.

Fast Forward and Reverse - Press and hold >> or << to fast forward or reverse a track.

Long press 'MENU' button to activate Music Settings (REPEAT/RANDOM/INTRO SCAN).

MUSIC/MOVIE/PHOTO Operation



When an USB stick is plugged in, up-5 will auto detect the audio files and start to play from the first location.

When up-5 is playing audio, press and hold the VOL knob for 1 second, MUSIC /MOVIE/PHOTO selection will be toggled, rotate and press the VOL knob to confirm the selection.

Or press MENU button and select MEDIA, MUSIC/MOVIE/PHOTO selection will be toggled, rotate and press the VOL knob to confirm the selection.

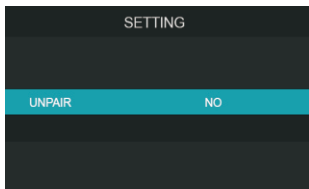
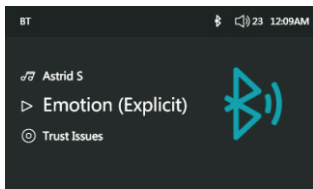
When MOVIE is selected, short press Vol Knob and the video list will be displayed on the screen, rotate the Vol Knob to select the desired video and press 'VOL' to confirm the selection.

Rotate the Volume Knob to adjust volume, when the volume level interface is still on display, quick press the Volume Knob to enter settings for BAS, MID, TREB, BAL, FAD, SUB, LOUD OFF, EQ in sequence, then rotate the Volume Knob to set the required level. Use MENU/RETURN button to quit setting, or wait for time out to return to the previous status.


When PHOTO is selected, up-5 will automatically display the photos by slide show.

Long press 'MENU' button to activate MEDIA settings. (REPEAT/RANDOM/INT for music & Movie, back ground Music on/off and slide show time settings for Photo).

Bluetooth Operation



Preparation - Before using a Bluetooth device, it must be paired and connected. Ensure that Bluetooth is activated on your device before beginning the pairing process.

Activate the Bluetooth on your smartphone to search for new devices. Connect with the device name 'up-5' when founded. Once pairing is successful, '  ' icon on the top title will change from white to blue color which means 'device paired'.

Note: The head unit can be in any mode of operation when pairing is performed.

After paired, select BT mode from MENU, BT music interface will be displayed on screen, now select and play your desired music on your smart phone or media player.

The head unit supports A2DP wireless streaming audio from a Bluetooth mobile device directly to your head unit. The following function can be used to control the music:

Press >> to skip to the next available audio track.

Press << to skip to the previous audio track.

Press >/|| to toggle between play and pause during playback.

Long press 'MENU' button to activate the 'UNPAIR' setting, which enable to unpair the current Bluetooth device.

Rear View Camera

Rear View Camera (CAMERA IN) - You have the option of connecting a rear view camera to UP-5, to do this, connect the BROWN cable of 'CAMERA IN' with yellow cap to the rear view camera, and connect the ORANGE 'REVERSE GEAR' cable to UTV's reverse gear. Once UTV's reverse gear is engaged, the camera image will be automatically transferred.

Trouble Shooting

ISSUE	OPTIONS
Unit will not turn on (no power)	Cause: Yellow/red wire not connected or incorrect voltage Action: Check connections for proper voltage (11-16V DC)
	Cause: Black wire not connected Action: Check connection to ground
	Cause: Fuse blown Action: Replace the fuse
Unit has power (but no sound)	Cause: Speaker wire not connected Action: Check connections at speakers
	Cause: One or more speaker wires touching each other or touching chassis ground Action: Insulate all bare speaker wires from each other and chassis ground
Unit blows fuses	Cause: Yellow/red wire touching chassis ground Action: Check for pinched wire
	Cause: Speaker wires touching chassis ground Action: Check for pinched wire
	Cause: Incorrect fuse rating Action: Use fuse with correct rating

Specifications

General

Power supply requirements: DC 12V Negative Ground

Load impedance: 4-8 Ohms/channel

Maximum output power: 45W x 4 (CH)

Operate temperature: -10-50°C

MULTIMEDIA SUPPORT

AUDIO FORMAT: MP3/WMA/OGG/FLAC/APE/AAC/AC3

VIDEO FORMAT: MPEG 1/ MPEG 2/ MPEG 4-XVID/DIVX/H.264/H.263/WMV9/RMVB

PHOTO: JPEG/BMP

FM Tuner: Tuning range:

87.9MHz-107.9MHz (USA)

87.5MHz-108MHz (EUR)

AM Tuner: Tuning range:

530KHz-1710KHz (USA)

522KHz-1620KHz (EUR)

USB playback

Signal to Noise Ratio: 55dB

Frequency Response: 50Hz- 20KHz

A/D Conversion Filter: 16BIT

USB Storage Capacity: 16GB Max

Bluetooth

Version: 5.0

*Note: Specification may change without notice.