axis
JAPAN

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AT1912KIT
12V WATERTIGHT MULTIMEDIA SYSTEM

SPECIFICATIONS

GENERAL
- IXP5 Watertight (Face Panel)
- Conformal Coated PCB
- Fixed Face Panel
- Illuminated Controls
- 12 Volt DC
- Ultra Memory
- Digital Clock
- Dimensions:
  178W x 50H x 98D mm (Chassis)
  187W x 58H mm (Front Panel)

MULTIMEDIA
- 1 x USB (Rear) with 5V, 2A Charging
  Up to 64GB Support
  MP3, WMA, FLAC, APE, WAV Playback
- Aux-In RCA (Rear)

TUNER
- PLL Synthesized AM/FM Stereo
- ELITE Tuner (FM 87.5-108 MHz; AM 522-1710 Khz)
- Interference Absorption Circuit
- 30 Station Presets (18 FM, 12 AM)
- Mono/Stereo

AUDIO
- 4 x 25W Max Power
- EQ Presets
- Loud/Mute
- Telemute
- 4-8 Ohm Speaker Impedance
- 2CH RCA Pre-Out

SPEAKERS
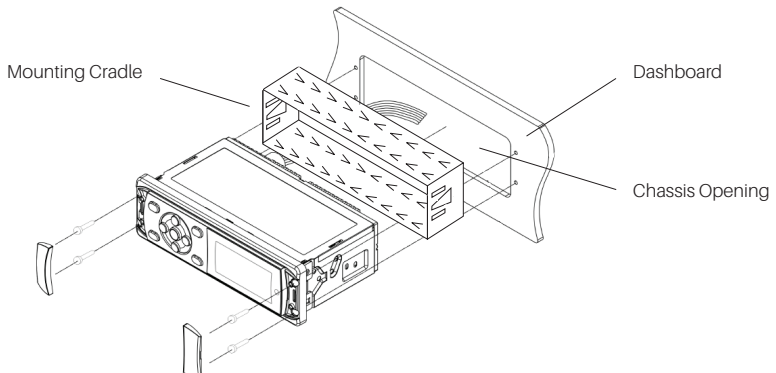|	
- System:	Full Range
- Driver Size:	6.5"
- Driver Material:	White Polypropylene Rubber
- Surround Type:	Rubber
- Peak Power Handling:	120W
- RMS Power Handling:	30W
- Frequency Response (+/-3dB):	60 ~ 18,000Hz
- Sensitivity (1m/1w):	12dB/UV
- Nominal Impedance:	4 Ohm
- Waterproof Rating:	IPX5
- UV Stabilised:	ASTM D4329
- Saltwater Protection:	ASTM B119
- Construction:	ABS
- Mounting Depth:	57mm
- Mounting Hole:	139mm

BLUETOOTH
- Version 4.2 AVRCP
- Hands Free (A2DP)
- A2DP Audio Streaming
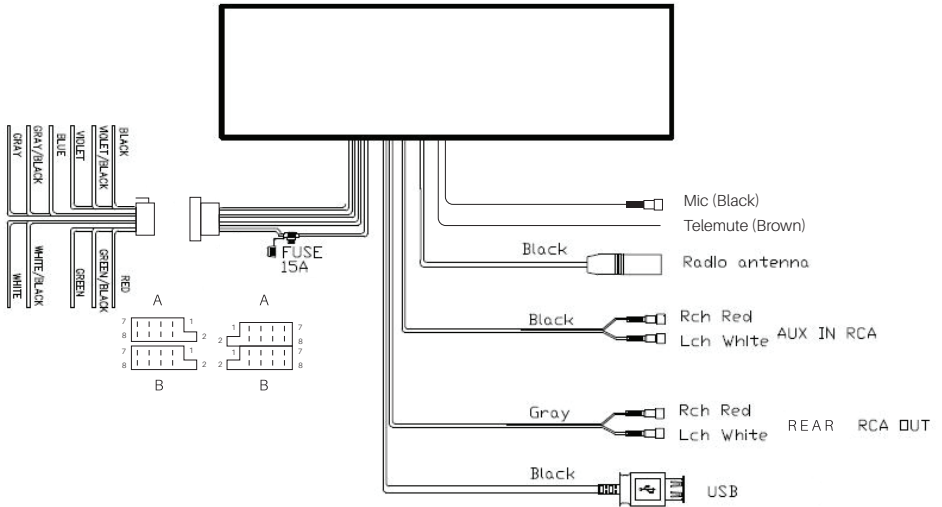- External Microphone

INSTALLATION

Mounting

1. Once a suitable location has been determined, drill the holes for securing the unit.
2. Slide the mounting cradle into the dashboard and bend the mounting tabs to secure the cradle.
3. Place the radio in front of the dashboard opening so the wiring can be brought through the opening.
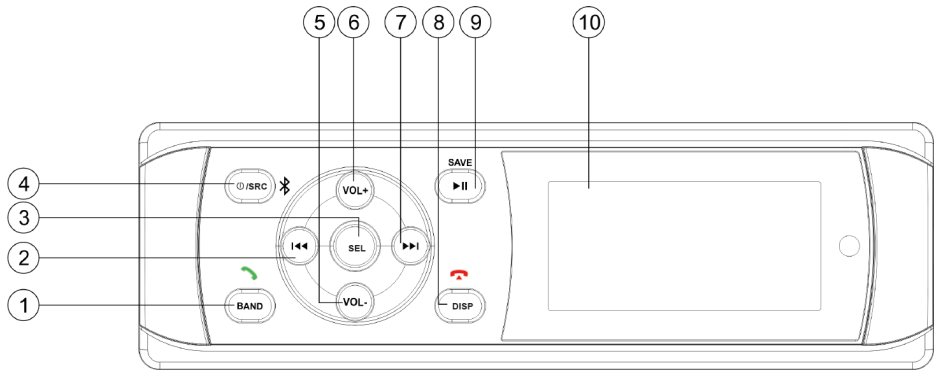4. Follow the wiring diagram carefully and make certain all connections are correct.

Mounting Cradle

Dashboard

Chassis Opening

WIRING CONNECTION

Mic (Black)
Telemute (Brown)
Black — Radio antenna
Black — Rch Red / Lch White — AUX IN RCA
Gray — Rch Red / Lch White — REAR RCA OUT
Black — USB

FUSE 15A

WIRE INSERTION VIEW

PIN NO.	WIRE COLOR	WIRE SPEC.	DESCRIPTION
A7	GREEN	20# AWG	LEFT REAR SPEAKER (+)
A8	GREEN/BLACK	20# AWG	LEFT REAR SPEAKER (−)
B7	RED	20#AWG UL	ACC (+12V)
A5	WHITE	20# AWG	LEFT FRONT SPEAKER (+)
A6	WHITE/BLACK	20# AWG	LEFT FRONT SPEAKER (−)
B4	YELLOW	16# AWG UL	B+ (MEMORY)
A3	GRAY	20# AWG	RIGHT FRONT SPEAKER (+)
A4	GRAY/BLACK	20# AWG	RIGHT FRONT SPEAKER (−)
B5	BLUE	20# AWG	POWER AMP REMOTE TUNER ON
A1	VIOLET	20# AWG	RIGHT REAR SPEAKER (+)
A2	VIOLET/BLACK	20# AWG	RIGHT REAR SPEAKER (−)
B8	BLACK	16# AWG UL	GROUND

1. This player should be installed by a professional Auto Electrician.
2. Please read the instructions carefully before installing.
3. Make sure to connect other wires before the connections.
4. To avoid short circuit, please make sure all the exposed wires are insulated.
5. Please fix all the wires after installation with cable ties.
6. Please make connections to the player accordingly to this instruction manual. Wrong connections may cause damage to the player or vehicle.
7. This player is only fit for 12V DC vehicles. Please make sure your vehicle belongs to this kind of cathode grounding electrical system.

LOCATION OF KEYS

1. BAND/CALL ANSWER
2. I◄◄ SEEK Down
3. SEL
4. ⏻ POWER/SRC
5. VOL -
6. VOL +
7. ►►I SEEK Up
8. DISPL/CALL END
9. ►II PLAY/PAUSE/SAVE
10. LCD

GENERAL OPERATION

Turn on/off the unit
Press the (I) /SRC button to turn on the unit. When the unit is on. Press and hold it for 2 seconds to turn off the unit.

Sound and setting adjustment
Shortly press the **SEL** button to open the audio menu:
BASS ->TRE（Treble) ->BAL (Left or Right Speaker Balance) ->FAD (Front or Rear Speaker Fader) ->EQ(class/rock/pop/flat/off) ->LOUD(on/off)
Press and hold the **SEL** button to open the settings menu:
BEEP(on/off) ->CLOCK(12/24) ->P_VOL(Power on Volume Level) ->CT(indep /sync) ->AREA(AUS/USA) ->DX/LOC (Distant or Local Reception)->STEREO/MONO
In each item press **VOL+/-** button to set them.

BEEP (ON/OFF): Turn on/off the beep tone when pressing buttons.

CLOCK (12/24)
Press **VOL+/-** to choose 12 hours format or 24 hours format for the clock.

P_VOL (Preset-volume)
Setting the power on volume. When the unit is turned off, if the volume is greater than the P-VOL setting, the volume will be restored to the P-VOL value the next time the unit is turned on.

CT(indep/sync)
CT indep: The clock works independently. It wont be synchronized to the radio station's time.
CT sync: When tuned to a RDS station, the clock will be synchronized to the radio station's time. **Note:** When the time is set manually, the CT will revert back to INDEP mode automatically.

AREA (AUS/USA)
Press **VOL+/-** to choose either Australia or USA radio region.

Clock setting
Press and hold the **DISP** button for 2 seconds. The "HH" will flash. Press the **VOL+/-** button to change the hour. After that press the **DISP** (or SEL) button, the "MM" will flash. Press the VOL+/- button to change the minute. Then press the **DISP** (or SEL) button to confirm.

Reset the unit
a) In AUX mode press and hold the ">II" button for 5 seconds to reset the unit.
Note: if the **RESET** function is activated, all the settings will be lost.

Radio Operation
Receive a radio station

Press the **SRC** button to select radio source. Then press the **BAND** button to select desired band (FM or AM). Press and hold ▶▶/◀◀ button for automatic tuning. While scanning, shortly press the ▶▶/◀◀ button for manual tuning function.

Auto Store:
Press and hold the **BAND** button for 2 seconds to auto store stations to bands 1~3.

Manually store stations
Press and hold the ▶II button. "SAVE P1" is displayed. Press the **VOL+/-** button to select P2-P6, then press **SEL** button to save.

Listening to Saved Radio Memory
Shortly press the ▶▶/◀◀ buttons to cycle through the presets.

USB Operation
When a USB drive is inserted into the unit, the unit will play the MP3/WMA files automatically. If a USB drive is already inserted in the unit, press the **SRC** button repeatedly until the USB mode is displayed.

Select file
Press the ▶▶/◀◀ button to skip to next/previous file. Hold the ▶▶/◀◀ button to fast forward or fast rewind.

Play/Pause
Press the ▶II button to pause/play the file.

RPT 1/RPT FOLD/RDM ON/RDM OFF function
During MP3/WMA playing, Press and hold the ▶II button for 2 seconds to cycle through RPT 1/RPT FOLD/RDM ON/RDM OFF. (Repeat one file/Repeat folder/Random on/Random off)

Search song
Press the **BAND** button to show DIR SCH. Press the **BAND** button again to show NUM SCH.

DIR SCH: (Directory Search) In DIR SCH mode. Pressing **VOL+/-** button to select the folder. It will play the first song in this folder.

NUM SCH: (Number Search) In NUM SCH mode. It shows NUM ∗∗∗∗. Press the **VOL+/-** to input the file numbers then press the **SEL** button to play.

AUX IN operation
Connect the audio source to the R/L AUX-IN connectors behind the unit. Then press the **SRC** button to switch to AUX mode.

Bluetooth Operation
Pairing

On your mobile phone, open the Bluetooth settings and search for the Bluetooth device ID "AT1902BT" in the device list. Select "AT1902BT" and then input the password "0000". When successfully paired, the BT icon will be displayed on the LCD.

Bluetooth Audio
Press the **SRC** button to switch to BT MUSIC mode. The unit will play songs from your mobile phone. Press the ▶❚❚ key to pause/play the song. Press the ▶▶❚ /❚◀◀ button to select the next/or previous song.

Disconnect the Bluetooth
While your mobile phone is paired with the unit, if you want to disconnect the Bluetooth in BT MUSIC mode, press and hold the ▶❚❚ button for 2 seconds to disconnect the Bluetooth. Press and hold the ▶❚❚ button after disconnecting to manually reconnect.

TROUBLE SHOOTING
Before going through the checklist, check the wiring connections. If any of the problems persist after going through the checklist, consult your nearest service dealer.

Symptom	Cause	Solution
No power.	The car ignition switch is not on.	If the ACC wire is connected to the cars accessory circuit, but the engine is not running, switch the ignition key to "ACC".
	The fuse is blown.	Replace the fuse.
No sound.	Volume is low/muted.	Adjust volume to a desired level.
	Wiring is not properly connected.	Check wiring connection.
The operation keys do not work.	The unit is frozen.	See page 5 "Reset the Unit".
No/weak reception	The antenna cable is not connected.	Insert the antenna cable firmly.
	The signals are too weak.	Select a different station manually.
	The amplified antenna has no power.	Connect the power wire on the antenna.

WARRANTY

Congratulations on your purchase of a quality **axis** Mobile Audio System! You're joining thousands of satisfied customers who enjoy & experience the benefits of the products we distribute. In the unlikely event that some technical difficulty arises with your purchase, be assured that we are most anxious to see that the problem is quickly rectified to your satisfaction. Please familiarise yourself with the following simple conditions of our warranty. This warranty covers faults through component failure or failure of the product to operate in accordance with published specifications. Product failure as a result of unreasonable environmental conditions, accident, misuse, improper installation, unauthorised repair, vehicle electrical or wiring faults or neglect etc, will not be covered by this warranty. Removal and installation costs, if any, would be paid by the owner as well as any freight or postage costs of transporting the product to AudioXtra. AudioXtra shall not be liable or responsible for any loss of use of this product or any form of consequential loss.

CONSUMER WARRANTY

This product is warranted by AudioXtra Pty Ltd to be free from defects in materials and workmanship under **NORMAL USE** for a period of **TWENTY FOUR MONTHS** from the date of purchase.

WITHIN 30 DAYS OF PURCHASE DATE:

Please return the unit for replacement to our National Service Centre or the Retailer from where you made the purchase. All accessories must be included. Proof of purchase date **must** accompany the products.

AFTER 30 DAYS OF PURCHASE DATE:

Warranty repair and service is carried out by our National Service Centre. Repair and service will be carried out at no cost to the owner if proof of ownership and the date of purchase can be verified to the satisfaction of the authorised centre concerned with this repair. This proof should take the form of either:
a) The warranty card accompanying this product, stamped and dated by the dealer.
b) A Tax Invoice or Receipt showing full details of original vendor, purchaser, model number and serial number.

COMMERCIAL WARRANTY

A product used in or associated with a commercial application will carry a limited SIX MONTH warranty. An abnormal commercial application is one where usage, dust, vibration, heat/cold and other environmental conditions exist at an extreme level.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Please complete details below in the event of warranty service being required.

Purchaser's Name: _____

Purchaser's Address: _____

_____

Model Number: __AT1912KIT__   **Serial Number:** _____

Dealer Name: _____   **Date of Purchase:**   /   /

Dealer Address: _____

Invoice/Sales Docket no: _____

General Hints: To expedite service and prompt return of the equipment, please:
a) Clearly describe the fault in detail   b) Safely and securely pack the unit for transport
c) Include your return address   d) Provide proof of purchase date as outlined above

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National Service Centre:
10 STODDART ROAD, PROSPECT, SYDNEY NSW 2148 Australia
Telephone: (02) 8841 9000 Fax: (02) 9636 1204
email: services@audioxtra.com.au

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