General

Power Supply Requirements:	DC 14.4V " ⎓ ", Negative Ground
Load Impedance:	4 ohms
Maximum Output Power:	4x35W
Chassis Dimensions:	178 x 87 x 50mm (W x D x H)
Current Drain:	10A

Tone Controls

Bass (at 100Hz):	+10dB / -10dB
Treble (at 10K):	+10dB / -10dB

USB∕SD MUSIC Player

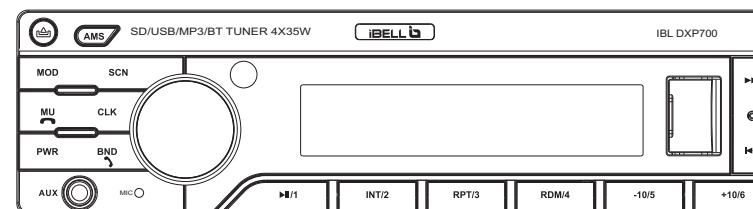|	
Signal to Noise Ratio:	More than 60dB
Channel Separation:	More than 60dB
Frequency Response:	20Hz - 20KHz

FM Radio

Frequency Coverage (MHz):	87.5 - 108MHz
IF :	10.7MHz
Sensitivity (S/N-30dB):	12dBu
Stereo Separation:	>30dB

Remarks:
Specifications subject to change without notice

iBELL®

INSTRUCTION MANUAL

CAR MP3 PLAYER/USB/SD/BT

MODEL:IBL DXP700
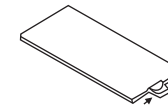
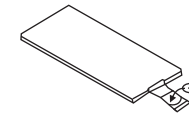Please read it carefully before using

Replacing the Battery

When the operational range of the remote control becomes short or non functions while operating. Replace a new CR2025 battery. Make sure the battery polarity before replacement.
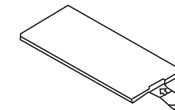
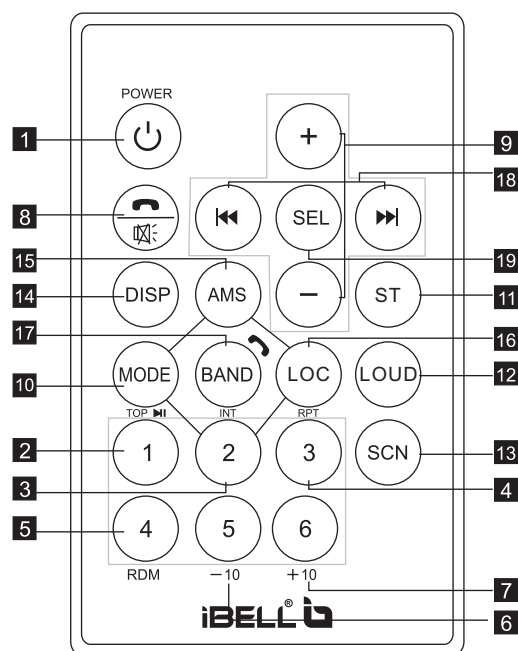1. Pull out Battery Holder while pressing the stopper

2. Put the button type battery (+) mark upward into the Battery Holder.

3. Insert the Battery Holder into the Remote control

1	Power Button	10	Mode Switch
2	Pause/play/ Preset Button1	11	ST/MO Button
3	Intro/Preset Button2	12	Loudness Button
4	Repeat Playing/Preset Button3	13	Scan Button
5	Random/Preset Button4	14	Display Button
6	Preset Button5	15	APS/AMS Button
7	Preset Button6	16	LOC/DX Button
8	Mute/ Button	17	Band/ Switch
9	Volume Control	18	Tuning/Selecting Tracks/ F.F / F.R
		19	Select Button

PRECAUTIONS

Choose the mounting location where the unit will not interfere with the normal driving function of the driver.

Before finally installing the unit, connect the wiring temporarily and make sure it is all connected up properly and the unit and the system work properly.

Use only the parts included with the unit to ensure proper installation. The use of unauthorized parts can cause malfunctions.

Consult with your nearest dealer if installation requires the drilling of holes or other modifications of the vehicle.

Install the unit where it does not get in the driver's way and cannot injure the passenger if there is a sudden stop. Like an emergency stop.

Avoid installing the unit where it would be subject to high temperature, such as from direct sunlight, or from hot air, form the heater, or where it would be subject to dust, dirt or excessive vibration.

Do not expose the equipment to rain or moisture.

1.Pairing connect.

Turn on car unit, put your mobile near the unit, activate your mobile bluetooth function.Soon the phone will find the new bluetooth device "CAR AUDIO" .
Input the pairing password "8888" and click OK. The phone will prompt the matching successful.When the pairing connect is successful,on the LCD, it shows BT ON, and the bluetooth logo "ᵇ"will stop blinking .Then you may perform the bluetooth operation.

REMARK:depend on bluetooth mobile, the bluetooth system support "HSP" "HFP" "A2DP" and AVRCP bluetooth profile.

2.Handsfree phone service

If your mobile phone have matched with the unit, you can dial calls out through your mobile phone. It will turn to unit automatically when calling come in and the calling phone number will indicate on the LCD screen.
-Press the "BAND" button shortly to accept the call .Then you can talk with the other party through the mic on the panel.
-Press "MUTE" button shortly to reject the call when calling come in.
-Press "MUTE" button shortly to hang up after you finish the talk.

3.Advance Audio distributing profile(A2DP) playing.

Through mobile and unit A2DP connected, press "MODE" and turn to A2DP mode at the same time, the music playing in mobile can turn to the unit audio system play. "A2DP" will display on LCD.
-Press button "◄◄"and "►►" in the panel can select the music track.
-Press "◄◄" button shortly to pause the music playing.
-Press "BAND"(mode) longly to temporarily discommect the bluetooth.
-Press "BAND"(mode) button longly again to reconnect the bluetooth.

4. Interrupt bluetooth connection/reconnection.

Pressing the "BAND" button shortly to interrupt the bluetooth connection when your are talking a call and the voice can turn to mobile speaker.
Press "BAND" button again to reconnection.

NOTE:Different mobile phone have different responses.We do not guarantee all the operation of connectable devices.

USB/SD FLASH MP3 Playing：

PLAY / PAUSE
Press button (11) pause function is activated. Music track play time INDICATOR flashes. Press it again to resum palying, press it more than 1 second is TOP function.

INT
Press button (12)：During INTRO ON, INT indicator comes on and begins Playing the first 10sec of each song, until the last song is played. It begins playing the entire track from where INT started

RPT
Press preset button (13)：Flash play mode : REPEAT ON / OFF is activated. When REPEAT ON, RPT INDICATOR comes on and repeats the current music track.

RDM
Press preset button (14)：During RANDOM ON, RDM INDICATOR is turned on and each track of disc is played in ramdom instead of normal order.

Press (15) over 1 sec to previous folder, Press (16) over 1 sec to next folder.
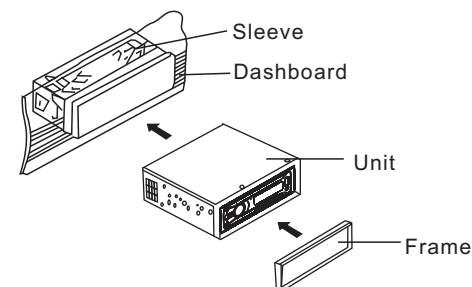
SELECT TRACKS
During USB/SD operation, press SEEK ″I◄◄″ (9) button or SEEK ″►►I″(8) button to move to the previous track or the following track, Track number shows on display. During USB/SD, hold SEEK ″I◄◄″ (9) button or SEEK ″►►I″(8) to fast reverse or fast forward. Music play starts from when you release the button.

Press preset button (15-16)：
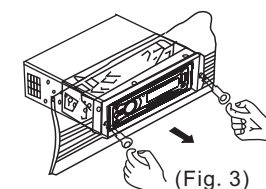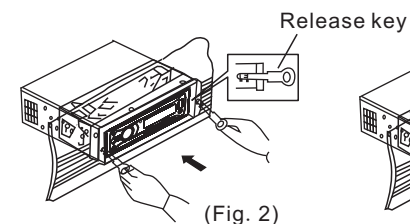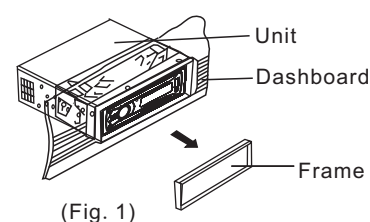- MP3 MODE : 10 TRACK UP / DOWN is activated.
When the total track is 10 or less, KEY is inactivated.

Installation /Dismounting Instruction:

- Sleeve
- Dashboard
- Unit
- Frame

Installation Instruction:
1. Insert sleeve into installation holes of dashboard.
2. Insert unit into sleeve.
3. Install decoration frame on front panel.

- Release key
- Unit
- Dashboard
- Frame

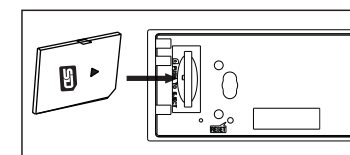(Fig. 1)　　　(Fig. 2)　　　(Fig. 3)

Dismounting Instruction:
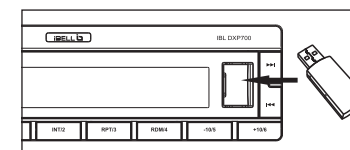1. Insert fingers into the groove in the front of decoration frame and pull out decoration frame(Fig. 1).
2. Insert the release key into the gap between unit and sleeve(Fig. 2).
3. Pull out the release key and make possible to remove the unit from the dashboard(Fig. 3).
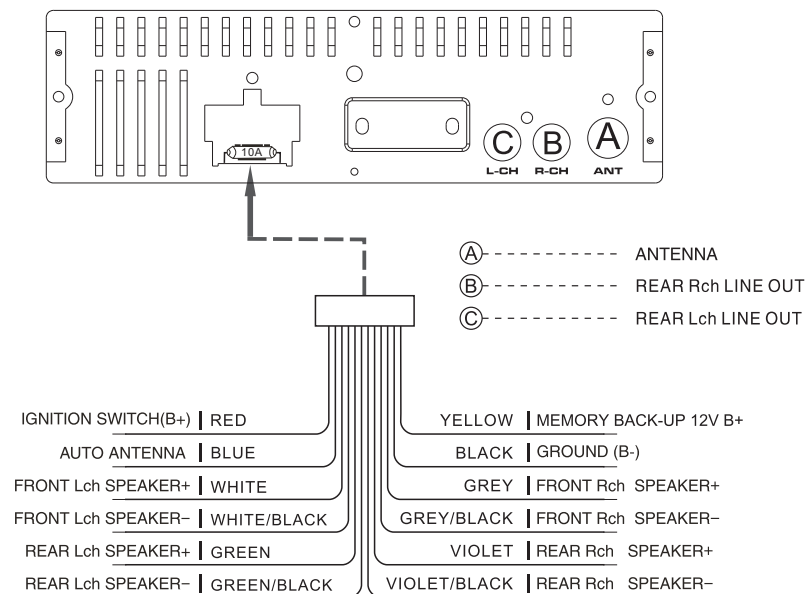
Insert the SD card:
The SD oblique angle keeps Rightward exposure, put into the SD slot and press it again to eject.
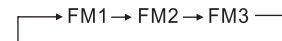

Insert the USB flash disk:

A - - - - - - - - - - ANTENNA
B - - - - - - - - - - REAR Rch LINE OUT
C - - - - - - - - - - REAR Lch LINE OUT

IGNITION SWITCH(B+)	RED	YELLOW	MEMORY BACK-UP 12V B+
AUTO ANTENNA	BLUE	BLACK	GROUND (B-)
FRONT Lch SPEAKER+	WHITE	GREY	FRONT Rch SPEAKER+
FRONT Lch SPEAKER–	WHITE/BLACK	GREY/BLACK	FRONT Rch SPEAKER–
REAR Lch SPEAKER+	GREEN	VIOLET	REAR Rch SPEAKER+
REAR Lch SPEAKER–	GREEN/BLACK	VIOLET/BLACK	REAR Rch SPEAKER–

BAND SELECTION

At tuner mode, press BAND button (7) to select the desired band. The reception band will change in the following order:

FM1 → FM2 → FM3

STATION SELECTION

During radio mode, Press "SEEK �i◄◄" or "SEEK ►►i"buttons more than 1 second to automatically
search a station, Press "SEEK ◄◄" or "SEEK ►►" buttons shortly is operated as manual turning mode.

AUTOMATICALLY MEMORY STORING & PROGRAM SCANNING

- Automatically Memory Storing
Press AMS(MP3) button (10) for several seconds, the radio searches from the current frequency and checks the signal strength until one cycle search is finished.

And then 6 strongest stations are stored into the corresponding preset number button.

- Program Scanning
Press AMS(MP3) button (10) shortly to scan preset station. When the field strength level is more than the threshold level of stop level, the radio is holding at that preset number for several seconds with releasing mute, then searches again.

STATION STORING

Press preset button (11~16)
RADIO MODE.
M1 ~ M6
- PRESET MEMORY is loaded when key is pressed for less than 1 second.
- PRESET MEMORY is saved when key is pressed for longer than 1 sec.

SCAN

Press scan button (19) to search radio station. When a station signal strength level is more than the level to stop. The radio will playing the station for 5 seconds and the frequency blinking on the LCD at the same time.
Press and hold scan button (19) more than 3 seconds to select the station which you desired. The radio will start play the station.

SELECT MODE

By pressing this button(3) to go to different function mode:
- Tuner (radio)
- USB
  to go to this mode USB device must be connected.
- Memory Card
  to go to this mode must be have a Memory Card in.
- AUX in put

DISPLAY

Press DISP button (4) to operate as the conversion of each display mode as follow:

- Time is displayed for 5sec when DISP key is pressed, and it returns to its previous display unless DISP key is pressed again.

3) From the clock mode, when DISP Key is pressed for longer than 1sec, clock mode switches to clock Adjusting mode and the clock display begins flashing. At this time clock or minute can be changed by pressing $(+/-)$, or the ENCODER VOLUME.

LIQUID CRYSTAL DISPLAY

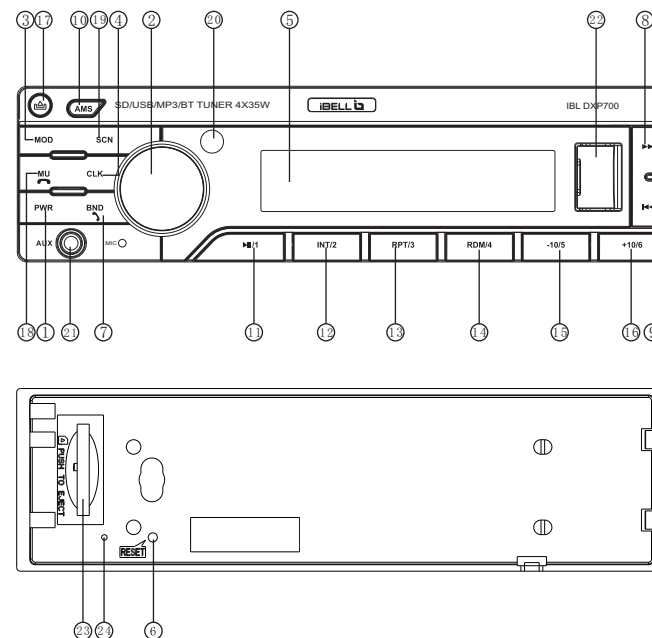Exhibit current frequency and activated functions on the display (5).

RESET

RESET button (6) is placed on the housing and must be activated with either a ball point pen or thin metal object. (Do not use sharp object to avoid damaging the unit.) The RESET button (6) is to be activated for the following reasons:
- Initial installation of the unit when all wiring is completed.
- All the function buttons do not operate.
- Error symbol on the display.

FRONT PANEL LAYOUT

1. Power Button	13. Repeat & Preset Button 3
2. Volume/Sel Button	14. Random & Preset Button 4
3. Mode switch	15. Preset Button 5
4. Display Button	16. Preset Button 6
5. LCD Display	17. Release Button
6. Reset Button	18. Mute / Button
7. Band / switch / ID3 select	19. SCN Button
8. Tune Seek & Track forward Button	20. Remote Control sensor
9. Tune Seek & Track reverse Button	21. AUX IN JACK
10. Automatically memory storing	22. USB connecter
11. Play/pause & Preset Button 1	23. SD/MMC slot
12. Intro & Preset Button 2	24. Flashing LED

GENERAL OPERATIONS

ON/OFF

Press POWER button (1) to turn on the unit. Press it more than 1 second to turn off.

SOUND ADJUSTMENT

Turn on (2) can adjust the desired volume quality.

Press SEL button (2) will change in the following order.

Option:

VOL → BAS → TRE → BAL → FAD
（Volume）（Bass）（Treble）（Balance）（Fader）

VOLUME

Adjust volume level by using VOL∕SEL (2) knob. Turn the VOL knob to left to decrease the sound level, turn the VOL knob to right to increase the sound level. Note: The unit is initially set to volume mode.

BASS

Press VOL∕SEL button(2) one time. Adjust bass level by using VOL∕SEL(2) Knob.

TREBLE

Press VOL∕SEL button(2) two times. Adjust treble level by using VOL∕SEL(2) Knob
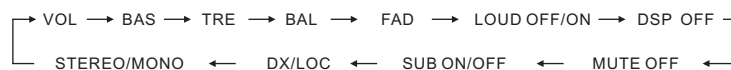
BALANCE

Press VOL∕SEL button(2) three times. Adjust sound balance between left and right speakers by using VOL∕SEL(2)Knob .

FADER (optional)

Press SEL button(2) four times. Adjust sound balance between front and rear speakers by using VOL∕SEL(2)Knob.

SELECT MENU

Press VOL/SEL button for several seconds, selecting menu is activated as cyclical mode of following function for use's selection:

VOL → BAS → TRE → BAL → FAD → LOUD OFF/ON → DSP OFF
STEREO/MONO ← DX/LOC ← SUB ON/OFF ← MUTE OFF ←

Press VOL/SEL button shortly and turn VOL button to right or left to select different menu mode.

MUTE OFF/ON

Select "MUTE on" mode to cut down the speakers output, return to "MUTE OFF" mode to resume the speakers output.

LOCAL RADIO STATION SEARCH

Press SEL button repeatedly to choose LOCAL(DX).Rotate VOL regulator or press VOL+/- buttons on the RCto switch between LOCAL and DX.When the LOCAL function is on the local stations(stations with weak radio)

LOUDNESS

Press SEL button repeatedly until LOUD ON is displayed.Rotate VOL regulator on the front panel or press VOL+/VOL- buttons on the RC to select loudness ON or OFF.

MOno/Stereo control (in FM radio mode)

Press SEL button repeatedly until the display shows STEREO (MONO).Rotate VOL regulator or press VOL+/- buttons on the RC to switch between STEREO reception and MONO reception.Improvement of reception of distant stations can be done by selecting mono mode,which may cut down some reception noise.

AREA SETUP

In Radio mode. Press SEL button for several seconds. LCD will be show from BEEP ON ➔ AREA USA/EUR. At AREA USA/EUR. You can use VOL +/- to select the AREA frequency.