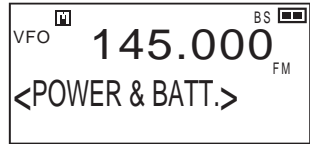# 10-3 Power and Battery Setting

Use this menu to set power-related options.

1 **Select <POWER & BATT.> from the Set mode menu.**

2 **Press the $\frac{SET}{CLR}$ key to display the <POWER & BATT.> sub menu.**

```
VFO    145.000
                         BS
                         FM
<POWER & BATT.>
```
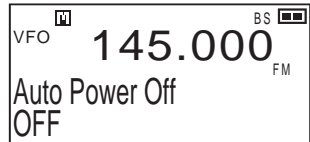
10-3-1 Auto power off setting

"Auto Power Off" is abbreviated to APO. Use this function to make a beeping sound and turn off the power automatically when the receiver is not operated for the specified period of time.
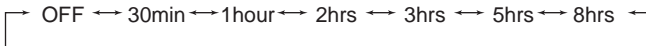
1 **Rotate the upper dial to select "Auto Power Off".**

The LCD displays the information as shown on the right.

```
VFO    145.000
                         BS
                         FM
Auto Power Off
OFF
```

2 **Rotate the lower dial to select the period of no operation before the power is turned off automatically.**

Rotating the dial switches the options as follows:

OFF ←→ 30min ←→ 1hour ←→ 2hrs ←→ 3hrs ←→ 5hrs ←→ 8hrs

To turn on the receiver which was turned off by the APO function, hold down the POWER key.

MEMO
- The APO time is not extended while the receiver is only receiving signals. When any key is operated, the counter is reset and the timer restarts.
- When the APO is set and the receiver is not operated for the specified period of time, it is turned off even if the scan operation or Priority Monitoring function is active.

10

10-3-2 Battery setting

Use this setting to display the battery level icons correctly.

1 Rotate the upper dial to select "Battery type".

The LCD displays the information as shown on the right.

```
  M                    BS ▦
VFO   145.000
                       FM
Battery  type
Battery  pack
```

2 Rotate the lower dial to select "Battery pack" or "Dry Battery".

MEMO
• Icon display
▭▭ When "Battery pack" is selected
▮▮▮ When "Dry Battery" is selected

CAUTION
• When this setting is incorrect, the battery level (remaining power) is not displayed properly; however, operation continues normally.
• Be sure to use alkaline dry batteries.
• Commercially-available rechargeable AA batteries cannot be used. The use of such batteries is not covered by our warranty because it is highly possible that such use may lead to malfunction, breakdown, solution leakage, and heat generation.

10

10-3-3 Battery save function setting

Use this function to internally turn ON/OFF the power at short intervals to save the battery by reducing the current consumption during standby mode.
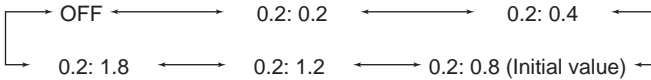
1 Rotate the upper dial to select "BS ratio".

The LCD displays the information as shown on the right.

```
  M                    BS ▦
VFO   145.000
                       FM
BS  ratio
0. 2 : 0. 8
```

82
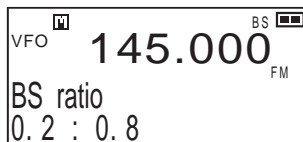
2 **Rotate the lower dial to select the time while the power is ON and the time to save the battery.**
When this function is set to ON, "**BS**" appears on the LCD.
Rotating the dial switches the options as follows:

```
 ┌──────→ OFF ←──────────→ 0.2: 0.2 ←──────────→ 0.2: 0.4 ←──┐
 │                                                           │
 └──→ 0.2: 1.8 ←──────→ 0.2: 1.2 ←──────→ 0.2: 0.8 (Initial value) ←──┘
```
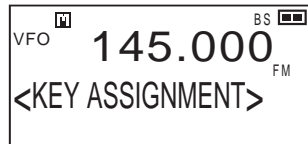
• This setting is factory-set to "0.2: 0.8". Under normal conditions, it is unnecessary to set this function to OFF. When you receive packet communication from amateur radio or data communication such as ACARS in aviation radio, set this function to OFF, even the squelch is opened.
• The battery save function is disabled while signals are received or scanned. If longer battery save time is selected, the beginning of a sound at signal reception may be lost.

10-4 Key Assignment Setting

Use this menu to set the key operation of the DJ-X11.

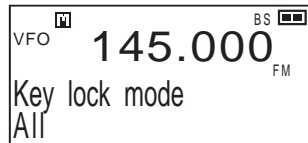**1** **Select <KEY ASSIGNMENT> from the Set mode menu.**

2 **Press the $\frac{SET}{CLR}$ key to display the <KEY ASSIGNMENT> sub menu.**

```
┌─────────────────────────┐
│ 🎏          BS ▭▭        │
│ VFO   145.000           │
│                   FM    │
│ <KEY ASSIGNMENT>        │
└─────────────────────────┘
```

10

10-4-1 Key-lock mode setting

Use this setting to specify the keys and dials that will be locked by the Key-lock function.

1 **Rotate the upper dial to select "Key lock mode".**

```
┌─────────────────────────┐
│ 🎏          BS ▭▭        │
│ VFO   145.000           │
│                   FM    │
│ Key lock mode           │
│ All                     │
└─────────────────────────┘
```

2 **Rotate the lower dial to select the key lock mode.**

Rotating the dial switches the options as follows:

→ All ↔ 16-key pad ↔ Dials only ↔ 17-key pad ↔ 16-key + dials ↩

| All	All operation will be locked.
16-key pad	The operation of the key pad will be locked except for the $\frac{F\ TUNE}{SCAN}$ key.
Dials only	The operation of the dials will be locked.*
17-key pad	The operation of the key pad will be locked.
16-key + dials	The operation of the key pad and dials will be locked except for the $\frac{F\ TUNE}{SCAN}$ key.

* It is possible to operate the dials for volume and squelch adjustment and to press the [MONI] key.

10-4-2 Set mode exit time setting

Use this setting to specify the time to exit the Set mode automatically when no operation is performed. Available options are Manual and Auto (5 seconds to 5 minutes).

1 **Rotate the upper dial to select "Set mode exit".**

The LCD displays the information as shown on the right.

```
         M                    BS ▇
VFO    145.000
                               FM
Set  mode  exit
Manual
```
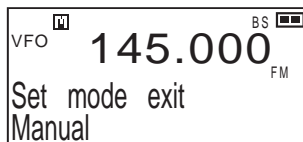
2 **Rotate the lower dial to select "Manual" or "Auto 5sec." to "Auto 5min."**

Manual (Initial value)	The Set mode continues until the [FUNC] key is pressed.
Auto 5sec.to Auto 5min.	The Set mode is terminated automatically when no key is operated for the specified time. Any change(s) in the setting(s) will be stored.

10-4-3 Band transition setting

Use this setting to determine the operation when the scanning or dial operation reaches the upper/lower end of the current band in VFO mode. Select whether to return to the other end of the same band or to move to the next band.

1 **Rotate the upper dial to select "Band transition".**

The LCD displays the information as shown on the right.

```
         M                    BS ▇
VFO    145.000
                               FM
Band transition
Stay in the band
```

10
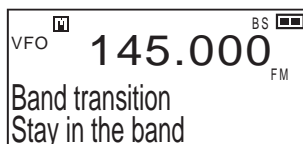
2 **Rotate the lower dial to select "Stay in the band" or "Go to next band".**
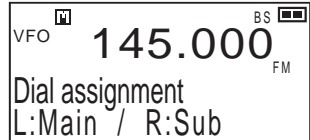
| Stay in the band | Return to the other end of the same band. |
| Go to next band | Move to the next band. |

10-4-4 Right/left dial function setting

Use this setting to swap the functions assigned to the right and left dials.

1 **Rotate the upper dial to select "Dial assignment".**
The LCD displays the information as shown on the right.

```
 VFO  M                BS ▣
        145.000
                        FM
Dial assignment
L:Main / R:Sub
```
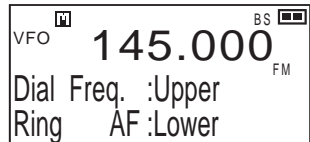
2 **Rotate the lower dial to select "L:Main / R:Sub" or "L:Sub / R:Main".**

10-4-5 Upper/lower dial function setting

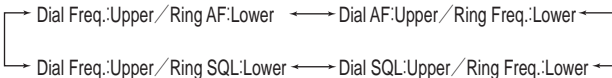Use this setting to swap the functions of the upper and lower dials.

1 **Rotate the upper dial to select "Dial Freq."**
The LCD displays the information as shown on the right.

```
 VFO  M                BS ▣
        145.000
                        FM
Dial  Freq.  :Upper
Ring     AF :Lower
```

10

2 **Rotate the lower dial to select the functions assigned to the upper and lower dials.**
Rotating the dial switches the options as follows:

Dial Freq.:Upper／Ring AF:Lower ⟷ Dial AF:Upper／Ring Freq.:Lower

Dial Freq.:Upper／Ring SQL:Lower ⟷ Dial SQL:Upper／Ring Freq.:Lower

MEMO
• Either of volume or squelch which was not assigned here can be adjusted by pressing the dial.

10-4-6 Assigning a function to the WILD key

Use this setting to assign a desired menu item in the Set mode to the $\frac{WILD}{1}$ key. Assign a frequently used menu so you can change the setting quickly.

1 **Rotate the upper dial to select "WILD key assign".**
The LCD displays the information as shown on the right.

```
VFO  Ⓜ           145.000  BS ▣
                                   FM
Wild  key  assign
language
```

2 **Rotate the lower dial to select the function to be assigned to the $\frac{WILD}{1}$ key.**

10-4-7 Assigning a function to the MONI key

Use this setting to assign a desired menu item in the Set mode to the [MONI] key. Assign a frequently used menu so you can change the setting quickly.

1 **Rotate the upper dial to select "Moni key assign".**
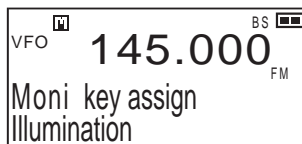The LCD displays the information as shown on the right.

```
VFO  Ⓜ           145.000  BS ▣
                                   FM
Moni  key assign
Illumination
```

2 **Rotate the lower dial to select the function assigned to the [MONI] key.**

> **MEMO**
> • In an operating mode, press [FUNC] then [MONI] to recall the menu quickly.

10-4-8 Setting the band operated with the MONI key

Use this setting to specify the band to operate with Monitor function.

1 **Rotate the upper dial to select "Moni active on".**

```
VFO  Ⓜ           145.000  BS ▣
                                   FM
Moni  active  on
Operating  band
```

2 **Rotate the lower dial to select the band to be operated with the [MONI] key, function.**

Both bands	Both bands will be operated with the [MONI] key.
Main band only	The main band will be operated with the [MONI] key.
Sub band only	The sub band will be operated with the [MONI] key.
Operating band	The band currently being operated will be operated with the [MONI] key.

10-4-9 MONI key activation setting

Use this setting to specify how to operate the [MONI] key.

1 **Rotate the upper dial to select "Moni operation".**
The LCD displays the information as shown on the right.

VFO 145.000 BS
FM
Moni operation
Push
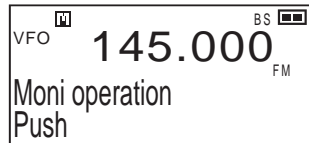
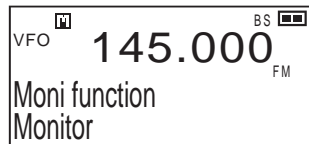**2** **Rotate the lower dial to select "Push" or "Hold".**

Push	The monitor or mute function is active only while the [MONI] key is pressed.
Hold	The monitor or mute function is active in the period between when the [MONI] key is first pressed and when it is pressed again.

10-4-10 MONI key setting

Use this setting to specify the monitoring or muting when the [MONI] key is pressed.

1 **Rotate the upper dial to select "Moni function".**
The LCD displays the information as shown on the right.

VFO 145.000 BS
FM
Moni function
Monitor

2 **Rotate the lower dial to select "Monitor" or "Mute".**

Monitor	When the [MONI] key is pressed, the squelch opens temporarily.
Mute	When the [MONI] key is pressed, sound is muted temporarily.

10

10-4-11 Remote COM port setting

The ERW-8 is an optional cable like the ERW-7 cable which is connected to the USB port of a PC to allow the use of memory editing software. Moreover, you can use the ERW-8 to control most functions of the DJ-X11 in real time, and charge the battery pack. Note that these operations require additional software. The ERW-8 should be used together with the EDC-174 charger. The following setting is necessary when you use the ERW-8.

1 **Rotate the upper dial to select "Remote COM port".**

2 **Rotate the lower dial to select "Enable" or "Disable".**

```
       M                    BS ▭
VFO        145.000
                            FM
Remote COM port
Disable
```
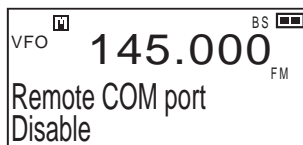
MEMO
- It will take about eight hours to fully charge an empty battery pack using ERW-8.
- When "Enable" is selected, the ERW-7 cannot be used.
- ERW-7 can't real-time control the DJ-X11.

10-5 Scan Setting

Use this menu to set various scan functions included in the DJ-X11.

1 **Select <SCANNING> from the Set mode menu.**

2 **Press the $\frac{SET}{CLR}$ key to display the <SCANNING> sub menu.**

```
       M                    BS ▭
VFO        145.000
                            FM
<SCANNING>
```
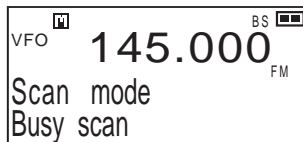
10-5-1 Scan mode setting

Use this setting to select the condition to resume scanning.

1 **Rotate the upper dial to select "Scan mode".**
The LCD displays the information as shown on the right.

```
       M                    BS ▭
VFO        145.000
                            FM
Scan  mode
Busy  scan
```

2 Rotate the lower dial to select "Busy scan", "1sec. timer" to "25sec. timer", or "1sec. elapse" to "5min. elapse".

Refer to the table below to select your desired mode.

Busy scan mode	After scanning stops, the DJ-X11 resumes scanning when there is no signal to receive.
Timer scan mode	After scanning stops, the DJ-X11 resumes scanning after the specified time even though it is still receiving signals. The timer period can be set within the range from 1 to 25 seconds ("1sec. timer" to "25sec. timer").
Periodic scan mode	When the specified time elapses, the DJ-X11 automatically moves to the next channel regardless of the presence of signals. This is true even while the squelch is open. The elapsed time can be set within the range of 1 second to 5 minutes ("1sec. elapse" to "5min. elapse").

MEMO

- The periodic scan is a scan mode to let the DJ-X11 automatically move to the next channel when the specified time elapses, regardless of the presence of signals. This is done even while the squelch is open. Consequently, this function is useful when you receive data communication such as ACARS (Aircraft Communication Addressing and Reporting System) and want to receive data from multiple channels at specific time intervals or to scan each channel by taking some time for monitoring.
- This function can be used in VFO, Preset, and Memory modes.

10-5-2 Priority Monitoring interval setting

Use this setting to specify the time to monitor the priority channel when the Priority Monitoring function is ON.

1 Rotate the upper dial to select "Prio. interval".

The LCD displays the information as shown on the right.

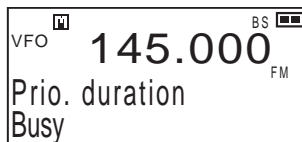**2 Rotate the lower dial to select the monitoring period between the range of 5 to 60 seconds.**

10
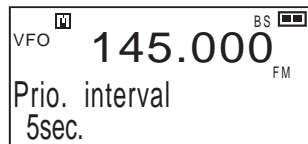
10-5-3 Priority Monitoring duration setting

Use this setting to specify the time to stop the reception of signals from the priority channel when the Priority Monitoring function is ON.

1 Rotate the upper dial to select "Prio. duration".

The LCD displays the information as shown on the right.

```
VFO  [M]              BS [■■]
        145.000
                        FM
Prio. duration
Busy
```

2 Rotate the lower dial to select "Busy" or "1sec." to "25sec."

You can select the busy mode or the timer mode from 1 to 25 seconds.

10-5-4 Skip scan operation setting

You can select whether to skip the frequency programmed to the skip search memory channel and the memory channel specified for the skip operation (Valid) or not (Suspend).

The frequencies programmed to the skip-search memory channel are skipped during the VFO scan, programmed scan, and preset scan (excluding TV frequencies). The memory channels specified for skip operation are skipped during the memory scan.

During the memory scan, the frequencies programmed to the skip-search memory channel are not skipped.

1 Rotate the upper dial to select "Skip setting".

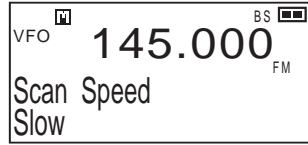The LCD displays the information as shown on the right.

```
VFO  [M]              BS [■■]
        145.000
                        FM
Skip setting
Suspend
```

2 Rotate the lower dial to select "Valid" or "Suspend ".

10-5-5 Scan speed setting

Use this setting to change the scan speed.

1 Rotate the upper dial to select "Scan Speed".
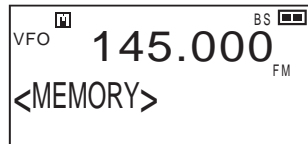The LCD displays the information as shown on the right.

```
      M                    BS ▭
VFO       145.000
                          FM
Scan Speed
Slow
```

2 Rotate the lower dial to select from three levels: "Slow", "Normal", and "Fast".

10-6 Memory Setting

Use this menu to set the memory functions.

1 Select <MEMORY> from the Set mode menu.

2 Press the $\overset{SET}{\underset{CLR}{}}$ key to display the <MEMORY> sub menu.

```
      M                    BS ▭
VFO       145.000
                          FM
<MEMORY>
```

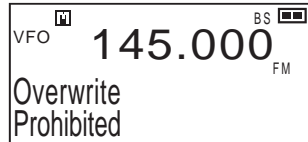## 10-6-1 Write-protect (memory protection) function setting

Use this setting to enable editing (overwriting or deleting) for the channel data programmed for the Memory mode.

1 Rotate the upper dial to select "Overwrite".
The LCD displays the information as shown on the right.

```
      M                    BS ▭
VFO       145.000
                          FM
Overwrite
Prohibited
```

2 Rotate the lower dial to select the write-protect options.
Rotating the dial switches the options as follows:

→Accepted ←——→ Prohibited ←——→ fail-safe ←

| Accepted	Write-protect is enabled. You cannot edit the data programmed in the memory.
Prohibited	Write-protect is disabled. You can edit the data programmed in the memory.
fail-safe	You can edit the data programmed in the memory. When the receiver is turned off once and turned on again, write-protect is enabled automatically.

To delete a memory channel, refer to the procedure shown in "Deleting a Memory Channel" (P. 38).

10

10-6-2 Memory name display setting

When memory names have been set, use this setting to select whether to display a memory name or frequency.

1 **Rotate the upper dial to select "Name display".**

The LCD displays the information as shown on the right.

VFO 145.000 BS FM
Name display
Memory name
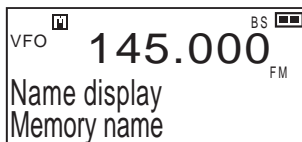
2 **Rotate the lower dial to select "Memory name" or "Frequency".**

Even when "Memory name" is selected, you can display a frequency temporarily by holding down the [MONI] key.

Also, when "Frequency" is selected, you can display a memory name temporarily by holding down the [MONI] key.

10-7 Sound Setting

Use this menu to set sound-related options.

1 **Select <SOUND> from the Set mode menu.**

2 **Press the $\frac{SET}{CLR}$ key to display the <SOUND> sub menu.**
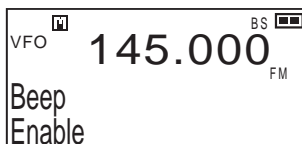
VFO 145.000 BS FM
<SOUND>

10-7-1 Beep setting

Use this setting to enable or disable the beep sound produced when a key is pressed.

1 **Rotate the upper dial to select "Beep".**

The LCD displays the information as shown on the right.

VFO 145.000 BS FM
Beep
Enable

2 **Rotate the lower dial to select "Enable" or "Disable".**
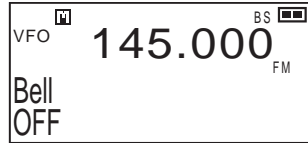
! **CAUTION** • Selecting "Disable" also disables the alarm for the bell function.

10

10-7-2 Bell function setting

The Bell function uses a bell sound to provide notification when a signal is received.

1 **Rotate the upper dial to select "Bell".**

The LCD displays the information as shown on the right.

```
VFO  M                    BS ▯▯▯
      145.000
                            FM
Bell
OFF
```

2 **Rotate the lower dial to select "OFF", "Main band only", "Sub band only", or "Either band".**

When the Bell function is enabled, ♪ appears on the LCD.

When a signal is received, ♪ flashes and a bell sounds.

Since ♪ continues flashing until the next key operation, this function can also be used as a "signal reception notification" when you leave the DJ-X11 momentarily.

| OFF	A bell does not sound.
Main band only	A bell sounds when a signal is received on the main band.
Sub band only	A bell sounds when a signal is received on the sub band.
Either band	A bell sounds when a signal is received on either of the bands.

10

10-7-3 Voice Guidance function setting

This function reads the displayed frequency of the DJ-X11 or announces the result of the Bug Detector function in English.

● **Setting the Voice Guidance function**

1 **Rotate the upper dial to select "Voice guide".**
The LCD displays the information as shown on the right.
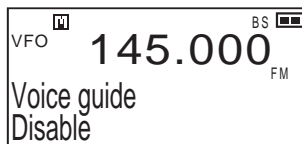
2 **Rotate the lower dial to select "Disable", "key operation", "Bugging mode", or "Both".**

| Disable	The voice guidance is disabled.
key operation	The voice guidance is activated for key pad operation. When the [MONI] key is pressed, the selected frequency is read aloud.
Bugging mode	When the mode coupling of the Bug Detector function is ON, the voice guidance announces whether a possible bugging device is found or not. (The voice guidance is disabled when "Bug coupling" (P. 71) is set to "OFF".)
Both	The voice guidance is activated for both key operation and the result of the mode-coupled Bug Detector function.

10

MEMO
• The sound volume can be changed. (P. 25)
• For the voice guidance for key operation, the voice may become unclear when keys are pressed too quickly or the same key is held down.

10-8 Remote Controller Setting

This menu is available only when the optional remote controller EDS-12 is used.
You can assign the functions listed in the table below to the remote controller keys as desired. The remote controller has four keys for function assignment: A through D.

1 **Select <EDS-12 KEY> from the Set mode menu.**

2 **Press the $\frac{\text{SET}}{\text{CLR}}$ key to display the <EDS-12 KEY> sub menu.**

```
      Ⓜ                    BS 🔲
VFO        145.000
                            FM
<EDS-12 KEY>
```

3 **Rotate the upper dial to select from "EDS-12 A button" to "EDS-12 D button".**

4 **Rotate the lower dial to select the function assigned to the [A] to [D] key.**
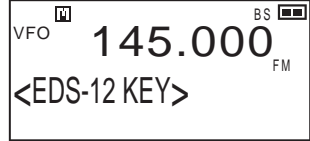
| Initial assignment	Menu name	Function
KEY A	Active band	
KEY B	Band change	
KEY C	Freq. up	Holding down the key (approx. 2 seconds) starts scanning.
KEY D	Freq. down	Holding down the key (approx. 2 seconds) starts scanning.
	Select input	* The setting is switched every time the key is pressed (P. 103).
	MONI key	
	V/P/M key	
	Volume up	
	Volume down	
	Sql. level up	
	Sql. level down	
	Attenuator	
	Antenna	
	Bar antenna	
	Priority	
	RF gain	
	AF tone	
	Beep	
	Bell	
	CTCSS	
	CTCSS reverse	
	DCS	

*This function selects whether to switch to the DJ-X11 automatically when the squelch opens, or to manualy switch the audio input from the portable audio player.

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11. Channel Display Mode

This mode displays only a bank and a channel number instead of a frequency in the Memory mode. Some other functions are also disabled. This mode is convenient for commercial users.

1 **Program frequencies into the memory beforehand.**

2 **Select the memory mode and turn the power OFF.**

3 **Turn the power ON while holding down the [MONI] and** $\boxed{\text{V/P/M}}^{\text{MW}}$ **keys simultaneously.**
The LCD should appear like the figure on the right showing the bank and channel number.
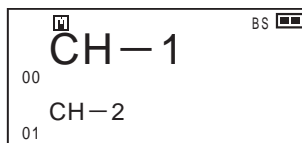
To cancel the Channel Display mode:
Repeat the same operation as above.

MEMO
• In the Channel Display mode, all operations are disabled except for bank/channel selection, volume adjustment, squelch adjustment, Monitor/Mute function, Memory Scan, and Key-lock.
• The reset won't cancel Channel Display Mode.

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12. Cable-clone and PC Connection Functions

The Cable-clone function copies data from one DJ-X11 to another DJ-X11.
By connecting two DJ-X11 units with a cable, you can copy the information (including memory data) specified in the sending unit (herein referred to as "Master") to the receiving unit (herein referred to as "Slave").
In addition to the Cable-clone function the following operations are possible when the DJ-X11 is connected to a PC.

12-1 PC Connection and Connection Ports

Note that the connection cables vary depending on the function to be used. The table also includes precautions for connecting an external speaker or earphone to the earphone jack.

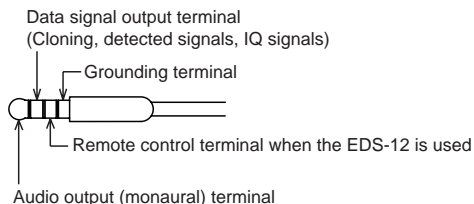|	Cable-clone	PC connection		
Function	Copy the memory data and settings of the source DJ-X11 to another DJ-X11.	Set the function or memory of the DJ-X11 with a dedicated free utility software.	Operate the major functions of the DJ-X11 from the PC in real time by using the Remote function via terminal software or dedicated software.	Receive audio signals, detected signals, and IQ signals which are output from the DJ-X11 and use receiving software.
Cable	Commercially-available audio cable without resistance with ø3.5 mm stereo mini-plugs (3-pole) on both ends. This cable is commercially-available as an option for audio equipment or home appliances.	Alinco's optional cable ERW-4C, ERW-7 or ERW-8	Alinco's optional cable ERW-8	Commercially-available audio cable with ø3.5 mm stereo mini-plugs (3-pole) on both ends. This cable is commercially-available as an option for audio equipment or home appliances. You need to select a cable with or without resistance depending on the conditions such as the input port to the PC.
Connection Ports of DJ-X11 Ports	Earphone jacks of both units	ERW-7 (4C): Earphone jack ERW-8 : USB port of EDC-174	USB port of EDC-174	Earphone jack of DJ-X11
Connection of external device	-	USB port of the PC (Serial port for the ERW-4C)	USB port of the PC	LINE-IN or MIC port of the PC
Remark	-	This connection can also be used to update the firmware.	This connection can also be used to update the utility software and firmware.	-
Entry to Clone mode	Necessary (Turn on the power while holding down the [MONI] key.)	Necessary (Turn on the power while holding down the [MONI] key.)	Unnecessary	Unnecessary

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● **Precautions common to all connections**
- Be sure to turn off both the DJ-X11 and external device before establishing any connection.
- The earphone jack of the DJ-X11 accepts a ø3.5 mm 4-pole stereo mini-plug. Refer to the diagrams below for wiring. A commonly-available 3-pole plug cable can also be used because the remote control terminal can be connected to the ground even while the EDS-12 is used and this terminal is not used for cable-cloning or PC connection.

● **Applicable plugs**

(Wiring of 4-pole plug)

The earphone jack of the DJ-X11 is wired as follows. Refer to the diagrams when you make a cable yourself. It is impossible to change the signals output to the terminals on the DJ-X11 side. Take other measures such as changing the wiring of the cable or changing the input setting of your receiving software.

Data signal output terminal
(Cloning, detected signals, IQ signals)

Grounding terminal

Remote control terminal when the EDS-12 is used

Audio output (monaural) terminal

(Use of a cable with 3-pole plugs)

Terminals are arranged from the top in the order of the audio output (monaural) terminal, data signal output terminal (cloning, detected signals, IQ signals), and grounding terminal. The part for the remote control signal terminal for the EDS-12 in a 4-pole plug can be ignored.

To the earphone jack on the
Master DJ-X11

To the earphone jack of the
Slave DJ-X11

Data signal output terminal
(Cloning, detected signals, IQ signals)

Grounding terminal

Audio output (monaural) terminal

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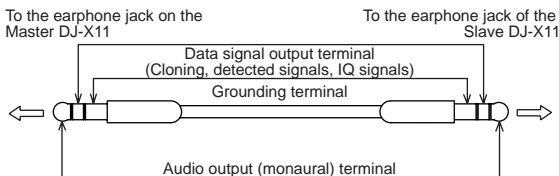
(Use of 2-pole monaural plugs)

If you use the DJ-X11 only to output signals to an earphone, an external speaker, ACARS software, or a low-speed packet TNC, you can use a cable, an earphone, or an external speaker with ø3.5 mm 2-pole monaural plugs. The earphone antenna function of the DJ-X11 can be used even with third-party earphones of such a structure. When you use these devices, set the DJ-X11 not to output detected signals and IQ signals.

12-2 Cable-Clone Receiving Data

Use the following procedure to copy data from another DJ-X11 or to receive data edited on a PC.

1 Turn OFF the Slave and connect the stereo mini-plug cable to its earphone jack.

2 While holding down the [MONI] key, press the ⏻[POWER] key to turn ON the Slave.
"CLONE" appears on the LCD and the Slave enters Clone mode.

```
CLONE 57600bps
```

3 Wait until the Master DJ-X11 or PC sends data.

4 When the data transfer is complete, the DJ-X11 automatically returns to VFO mode.

> ⚠ **CAUTION**
> • The stereo mini-plug cable should be a direct-coupled type. (without an internal resister)
> • Do not operate any key while data is transferred by the clone function.
> • Do not unplug the cable while data is being transferred. Doing so will suspend the data transfer operation, and "ERROR" will be displayed on the Master's LCD. if this happens, perform the reset (P.101) to the slave unit and retry.
> • Note that the cloning procedure overwrites all data stored in the Slave with the Master's data. Make sure that the Slave does not have any necessary data.
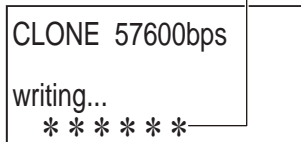
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12-3 Cable-Clone Transferring Data

The procedure below does not necessitate using the PC Connection function.

1 **Turn OFF the Master and connect the stereo mini-plug cable to its earphone jack.**

2 **While holding down the [MONI] key, press the ⏻ [POWER] key to turn ON the Master.**
"CLONE" appears on the LCD and the Master enters Clone mode.

3 **While "CLONE" is displayed on the LCD, press the dial. The LCD shows something like the figure on the right and the data on the Master is transferred to the Slave.**
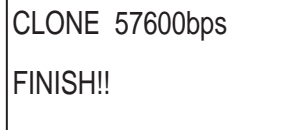
The number increases.

```
CLONE  57600bps

writing...
  ＊＊＊＊＊＊
```

4 **When the data transfer finishes, "FINISH!!" appears on the LCD.**
If "ERROR" appears on the LCD, repeat the procedure from step 1.

```
CLONE  57600bps

FINISH!!
```

5 **Turn OFF the Master.**
The Clone mode is not canceled unless you turn OFF the Master.

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