

Optional Setting

Work Mode: Power-on, Alert Tone, Display, GPS/Ranging, VFO Scan, Auto repeater, Record, Volume/Audio

Power-on Interface: Default Interface

Power-on Display: S M O R U X, P O N T U S

Power-on Password: Off

Power-on Password Char: 12345678

Default Startup Channel: On

Startup Zone A: Simplex

Startup Channel A: Hotspot

Startup Zone B: Simplex

Startup Channel B: Hotspot

Startup Gps Test: Off

Startup Reset: On

Set ON to allow MCU Reboot

OK Cancel

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrptr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	YIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
9	145.62500	145.02500	D							NOCALL	
10	434.87500	432.87500	D							NOCALL	
11	434.56250	432.56250	D							NOCALL	
12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
17	145.68750	145.08750	A-							NOCALL	
18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
20	145.22500	145.22500	A-							NOCALL	
21	145.77500	145.17500	A-							NOCALL	
22	434.92500	432.92500	D							NOCALL	
23	145.57500	144.97500	D							NOCALL	
24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	nynashamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

D878UV

This screen allows you to select the options you want when the radio powers on.

**D878UV**

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequ
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrptr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	XIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
9	145.62500	145.02500	D							NOCALL	
10	434.87500	432.87500	D							NOCALL	
11	434.56250	432.56250	D							NOCALL	
12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
17	145.68750	145.08750	A-							NOCALL	
18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
20	145.22500	145.22500	A-							NOCALL	
21	145.77500	145.17500	A-							NOCALL	
22	434.92500	432.92500	D							NOCALL	
23	145.57500	144.97500	D							NOCALL	
24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	nynashamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

**Optional Setting**

Work Mode: Power-on | Vox/BT: Alert Tone | STE: Display | FM: GPS/Ranging | Power Save: VFO Scan | Key Function: Auto repeater | Other: Record | Digital Func: Volume/Audio

**Alert Tone**

SMS Alert: Ring  
Call Alert: Ring  
Digi Call ResetTone: Off  
Talk Permit: Off  
Key Tone: Off  
Idle Channel Tone: Off  
Startup Sound: Off  
Volume Change Prompt: Off  
Key Sound Adjustable: Adjustable

**Call Tone**

	Frequency[Hz]	Period[ms]	Play
First Tone	1000	100	
Second Tone	0	100	
Third Tone	1000	100	
Fourth Tone	0	100	
Fifth Tone	1000	100	

**Idle Channel Tone**

	Frequency[Hz]	Period[ms]	Play
First Tone	2000	100	
Second Tone	0	100	
Third Tone	2000	100	
Fourth Tone	0	100	
Fifth Tone	2000	100	

**Call Reset Tone**

	Frequency[Hz]	Period[ms]	Play
First Tone	3000	100	
Second Tone	0	100	
Third Tone	3000	100	
Fourth Tone	0	100	
Fifth Tone	3000	100	

OK Cancel

D878UV

This screen allows you to select the Alert Tone options and Tone Frequencies for various Alerts in the D878UV radio.

The programming also allows you to program the tone frequency for the Idle Channel Tone, the Call Tone and the Call Reset Tone as well as the duration of those tones.

D878UV

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequ
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrptr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	XIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
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18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
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27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	nynashamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

Optional Setting

Work Mode: Power-on, Alert Tone, Display, GPS/Ranging, VFO Scan, Auto repeater, Record, Volume/Audio

Vox/BT: STE, FM, Power Save, Key Function, Other, Digital Func

Display

Brightness: 5

Auto Backlight Duration: 15s

Backlight Delay Of TX[s]: Off

Menu Exit Time[s]: 30

Time Display: On

Last Caller: Show Both

Call Display Mode: Call Sign Based

Call Sign Display Color: White

Call End Prompt Box: Off

Display Channel Number: Actual Channel Number

Display Current Contact: Off

Standby Char Color: White

Standby BK Picture: Default

Show Last Call On Launch: On

Separate display: Off

CH Switching Keeps Last Caller: Off

A Channel Name Color: Yellow

Receive Backlight Delay[s]: Always

B Channel Name Color: Red

Zone Name Colour A: Yellow

Zone Name Colour B: Red

OK Cancel

D878UV

This screen allows you to select the various Display options

D878UV

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequ
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
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2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrprr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	XIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
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12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
17	145.68750	145.08750	A-							NOCALL	
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24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
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32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	nynashamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

Optional Setting

Work Mode: Power-on, Alert Tone, Display, GPS/Ranging, VFO Scan, Auto repeater, Record, Volume/Audio

Vox/BT, STE, FM, Power Save, Key Function, Other, Digital Func

GPS/Ranging

GPS: Off

Get GPS Positioning: On

Time Zone: GMT1

Ranging Interval[s]: 5

Distance Unit: Metric

GPS Template Information: Off

Gps Mode: GPS+BDS

OK Cancel

D878UV

This screen allows you to set Get GPS positioning to on and set Time Zone

D878UV

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequ
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrprr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	YIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
9	145.62500	145.02500	D							NOCALL	
10	434.87500	432.87500	D							NOCALL	
11	434.56250	432.56250	D							NOCALL	
12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
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18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
20	145.22500	145.22500	A-							NOCALL	
21	145.77500	145.17500	A-							NOCALL	
22	434.92500	432.92500	D							NOCALL	
23	145.57500	144.97500	D							NOCALL	
24	145.67500	145.07500	A-							NOCALL	
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26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	Nynasnamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

Optional Setting

Work Mode: Power-on, Alert Tone, Display, GPS/Ranging, VFO Scan, Auto repeater, Record, Volume/Audio

Vox/PT: STE, FM

Power Save: VFO Scan

Key Function: Auto repeater, Record

Other: Record

Digital Func: Volume/Audio

VFO Scan

VFO Scan Type: CO

VFO Scan Start Freq(UHF): 400.00000

VFO Scan End Freq(UHF): 480.00000

VFO Scan Start Freq(VHF): 136.00000

VFO Scan End Freq(VHF): 174.00000

OK Cancel

D878UV

This screen allows you to set Analog VFO Scan Frequencies

D878UV

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequ
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrptr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	XIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
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12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
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23	145.57500	144.97500	D							NOCALL	
24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
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Optional Setting

Work Mode: Power-on, Alert Tone, Display, GPS/Ranging, VFO Scan, Auto repeater, Record, Volume/Audio

Vox/BT: Off

STE: Off

FM: Off

Power Save: Off

Key Function: Auto repeater

Other: Record

Digital Func: Volume/Audio

Auto Repeater A: Off

Auto Repeater B: Off

Auto Repeater1(UHF): Off

Auto Repeater1(VHF): Off

Auto Repeater2(UHF): Off

Auto Repeater2(VHF): Off

Auto Roaming at Fixed Time[m]: 5

Roaming Effect Wait Time[s]: None

Roaming Zone: Roaming SM0

Min Freq Of Auto Repeater1(VHF): 136.00000

Max Freq Of Auto Repeater1(VHF): 174.00000

Min Freq Of Auto Repeater1(UHF): 400.00000

Max Freq Of Auto Repeater1(UHF): 480.00000

Min Freq Of Auto Repeater2(VHF): 146.00000

Max Freq Of Auto Repeater2(VHF): 164.00000

Min Freq Of Auto Repeater2(UHF): 410.00000

Max Freq Of Auto Repeater2(UHF): 470.00000

Repeater Check: Off

Repeater Check Interval[s]: 30

Repeater Check Reconnections: 5

Repeater Out of Range Notify: Off

Out of Range Notify(times): 3

Auto Roaming: Off

Auto Roaming start condition: Fixed time

OK Cancel

D878UV

This screen offers programming of Auto Repeater and Roaming Features



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2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrptr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	YIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
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25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	Nynasnamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

Optional Setting

Work Mode	Vox/BT	STE	FM	Power Save	Key Function	Other	Digital Func
Power-on	Alert Tone	Display	GPS/Ranging	VFO Scan	Auto repeater	Record	Volume/Audio

Record

Record Function 

Off

Record Delay 

0.0s

OK

Cancel

D878UV

Turns On/Off the recording function

D878UV

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequ
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrptr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	XIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
9	145.62500	145.02500	D							NOCALL	
10	434.87500	432.87500	D							NOCALL	
11	434.56250	432.56250	D							NOCALL	
12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
17	145.68750	145.08750	A-							NOCALL	
18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
20	145.22500	145.22500	A-							NOCALL	
21	145.77500	145.17500	A-							NOCALL	
22	434.92500	432.92500	D							NOCALL	
23	145.57500	144.97500	D							NOCALL	
24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	Nynasnamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

Optional Setting

Work Mode: Power-on, Alert Tone, Display, GPS/Ranging, VFO Scan, Auto repeater, Record, Digital Func

Volume/Audio

Maximum Volume: 1 (Recommend setting is 5 for normal use.)

Max Headphone Volume: 3

Mic Gain: 3

Enhanced Sound Quality: On

OK Cancel

D878UV

This screen allows you to select the options Volume Audio and Microphone.



Optional Setting

Power-on Alert Tone Display GPS/Ranging VFO Scan Auto repeater Record Volume/Audio  
Work Mode: Vox/BT STE FM Power Save Key Function Other Digital Func

Work Mode

Display mode Channel  
VF/MR(A) MEM  
MEM Zone(A) Simplex  
VF/MR(B) MEM  
MEM Zone(B) Simplex  
Main Channel Set A  
Sub-Channel Mode Off  
choose working mode amateur mode

OK Cancel

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrprr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	XIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
9	145.62500	145.02500	D							NOCALL	
10	434.87500	432.87500	D							NOCALL	
11	434.56250	432.56250	D							NOCALL	
12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
17	145.68750	145.08750	A-							NOCALL	
18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
20	145.22500	145.22500	A-							NOCALL	
21	145.77500	145.17500	A-							NOCALL	
22	434.92500	432.92500	D							NOCALL	
23	145.57500	144.97500	D							NOCALL	
24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	Nynasnamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

D878UV

This screen allows you to select the options for default radio Display at start up.

D878UV

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequ
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrptr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	XIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
9	145.62500	145.02500	D							NOCALL	
10	434.87500	432.87500	D							NOCALL	
11	434.56250	432.56250	D							NOCALL	
12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
17	145.68750	145.08750	A-							NOCALL	
18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
20	145.22500	145.22500	A-							NOCALL	
21	145.77500	145.17500	A-							NOCALL	
22	434.92500	432.92500	D							NOCALL	
23	145.57500	144.97500	D							NOCALL	
24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	nynashamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

Optional Setting

Power-on Alert Tone Display GPS/Ranging VFO Scan Auto repeater Record Volume/Audio

Work Mode **Vox/BT** STE FM Power Save Key Function Other Digital Func

Vox/BT

VOX Level Off

VOX Delay 1.5s

VOX Detection Built-in Microphone

BT

BT On/Off Off

BT + int mic Off

BT + int spk Off

BT MIC Gain 3

BT Spk Gain 2

BT Hold Time Off

BT RX Delay Off

BT PTT HOLD Off

PTT Sleep Time infinity

OK Cancel

D878UV

This screen allows you to select the options for Voice Operated Transmit (VOX).

D878UV

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequen
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrprr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	XIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
9	145.62500	145.02500	D							NOCALL	
10	434.87500	432.87500	D							NOCALL	
11	434.56250	432.56250	D							NOCALL	
12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
17	145.68750	145.08750	A-							NOCALL	
18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
20	145.22500	145.22500	A-							NOCALL	
21	145.77500	145.17500	A-							NOCALL	
22	434.92500	432.92500	D							NOCALL	
23	145.57500	144.97500	D							NOCALL	
24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	Nynasnamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

Optional Setting

Power-on Alert Tone Display GPS/Ranging VFO Scan Auto repeater Record Volume/Audio

Work Mode Vox/BT STE FM Power Save Key Function Other Digital Func

STE

STE Type Of CTCSS Off

STE When No Signal Off

Ste Time 1000MS Recommend setting is 250ms.

OK Cancel

D878UV

This screen allows you to select the options Squelch Tail Eliminate (STE) type of CTCSS.

D878UV

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequen
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrptr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	YIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
9	145.62500	145.02500	D							NOCALL	
10	434.87500	432.87500	D							NOCALL	
11	434.56250	432.56250	D							NOCALL	
12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
17	145.68750	145.08750	A-							NOCALL	
18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
20	145.22500	145.22500	A-							NOCALL	
21	145.77500	145.17500	A-							NOCALL	
22	434.92500	432.92500	D							NOCALL	
23	145.57500	144.97500	D							NOCALL	
24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	nynasnamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

Optional Setting

Power-on Alert Tone Display GPS/Ranging VFO Scan Auto repeater Record Volume/Audio

Work Mode Vox/BT STE FM Power Save Key Function Other Digital Func

FM

FM VFO/MEM MEM

FM Work Channel 1

FM Monitor Off

OK Cancel

D878UV

This screen allows you to select the options for FM listening.

D878UV

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequen
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrptr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	XIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
9	145.62500	145.02500	D							NOCALL	
10	434.87500	432.87500	D							NOCALL	
11	434.56250	432.56250	D							NOCALL	
12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
17	145.68750	145.08750	A-							NOCALL	
18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
20	145.22500	145.22500	A-							NOCALL	
21	145.77500	145.17500	A-							NOCALL	
22	434.92500	432.92500	D							NOCALL	
23	145.57500	144.97500	D							NOCALL	
24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	Nynasnamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

Optional Setting

Power-on Alert Tone Display GPS/Ranging VFO Scan Auto repeater Record Volume/Audio

Work Mode Vox/BT STE FM Power Save Key Function Other Digital Func

Power Save

Auto Shutdown Off

Power save 2.1

Auto Shutdown Type is affected by call

OK Cancel

D878UV

This screen allows you to select the options for power save.

D878UV

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequen
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrptr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	XIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
9	145.62500	145.02500	D							NOCALL	
10	434.87500	432.87500	D							NOCALL	
11	434.56250	432.56250	D							NOCALL	
12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
17	145.68750	145.08750	A-							NOCALL	
18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
20	145.22500	145.22500	A-							NOCALL	
21	145.77500	145.17500	A-							NOCALL	
22	434.92500	432.92500	D							NOCALL	
23	145.57500	144.97500	D							NOCALL	
24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	nynashamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

Optional Setting

Power-on Alert Tone Display GPS/Ranging VFO Scan Auto repeater Record Volume/Audio

Work Mode Vox/BT STE FM Power Save Key Function Other Digital Func

Key Function

Key Lock Manual

PF1 Short Key Scan

PF2 Short Key Slot Switch

PF3 Short Key Power

P1 Short Key Dial

P2 Short Key Main Channel Switch

PF1 Long Key Nuisance Delete

PF2 Long Key Channel Type Switch

PF3 Long Key Roaming

P1 Long Key LastCall Reply

P2 Long Key V/M

Long Key Time[s] 2

Knob Lock Off

Keyboard Lock On

Side Key Lock On

Forced Lock Key Off

OK Cancel

D878UV

This screen allows you to select the various Key Function options.



D878UV

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequ
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrprr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	XIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
9	145.62500	145.02500	D							NOCALL	
10	434.87500	432.87500	D							NOCALL	
11	434.56250	432.56250	D							NOCALL	
12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
17	145.68750	145.08750	A-							NOCALL	
18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
20	145.22500	145.22500	A-							NOCALL	
21	145.77500	145.17500	A-							NOCALL	
22	434.92500	432.92500	D							NOCALL	
23	145.57500	144.97500	D							NOCALL	
24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
26	434.66250	432.66250	A-							NOCALL	
27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	Nynasnamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

Optional Setting

Power-on Alert Tone Display GPS/Ranging VFO Scan Auto repeater Record Volume/Audio

Work Mode Vox/BT STE FM Power Save Key Function Other Digital Func

Other

Address Book Is Sent With Its Own Code Off

TOT 120s

Language English

Frequency Step 12.5K

SQL Level(A) 1

SQL Level(B) 1

TBST 1750Hz

Analog Call Hold Time[s] 0

call channel is maintained Off

Priority Zone A 1

Priority Zone B 2

Mute timing 1minute

TOT Predict Off

TxPow Agc Off

Encryption Type Common

OK Cancel

D878UV

This screen allows you to select the various radio options as listed.

D878UV

- Public
  - Channel
  - Zone
  - Scan List
  - Roaming Zone
  - FM
  - Auto Repeater Offset Frequen
  - Roaming Channel
  - Basic information
  - Optional Setting
  - Alarm Setting
  - Local Information
  - Hot Key
  - APRS
- Digital
- Analog

No.	Receive Frequency	Transmit Frequency	Channel Type	Power	Band Width	CTCSS/DCS Decode	CTCSS/DCS Encode	Channel Name	Contact	Radio ID	Optional Signal
1	433.01250	433.01250	D-Digital	Low	12.5K	Off	Off	Hotspot	SM XIL	NOCALL	
2	434.42500	434.42500	A-Analog	Low	12.5K	Off	91.5	Crossbandsrptr	Regional SM0	NOCALL	
3	145.22500	145.22500	A-Analog	Mid	12.5K	Off	Off	145.225	Regional SM0	NOCALL	
4	434.42500	434.42500	D-Digital	Low	12.5K	Off	91.5	XIL	Local	NOCALL	
5	145.50000	145.50000	A-							NOCALL	
6	433.50000	433.50000	A-							NOCALL	
7	145.37500	145.37500	D							NOCALL	
8	433.45000	433.45000	D							NOCALL	
9	145.62500	145.02500	D							NOCALL	
10	434.87500	432.87500	D							NOCALL	
11	434.56250	432.56250	D							NOCALL	
12	145.65000	145.05000	A-							NOCALL	
13	434.80000	432.80000	A-							NOCALL	
14	434.83750	432.83750	D							NOCALL	
15	434.68750	432.68750	D+							NOCALL	
16	434.42500	434.42500	A-							NOCALL	
17	145.68750	145.08750	A-							NOCALL	
18	434.75000	432.75000	A-							NOCALL	
19	434.77500	432.77500	A-							NOCALL	
20	145.22500	145.22500	A-							NOCALL	
21	145.77500	145.17500	A-							NOCALL	
22	434.92500	432.92500	D							NOCALL	
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24	145.67500	145.07500	A-							NOCALL	
25	434.62500	432.62500	A-							NOCALL	
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27	434.95000	432.95000	D							NOCALL	
28	434.98750	432.98750	D							NOCALL	
29	434.48750	434.48750	A-							NOCALL	
30	434.81250	432.81250	D+							NOCALL	
31	145.71250	145.11250	A-							NOCALL	
32	434.61250	432.61250	D-Digital	Mid	12.5K	Off	Off	nynashamn z	Regional SM0	NOCALL	
33	434.78750	432.78750	D-Digital	Mid	12.5K	Off	Off	Rimbo	Regional SM0	NOCALL	

Optional Setting

Power-on Alert Tone Display GPS/Ranging VFO Scan Auto repeater Record Volume/Audio

Work Mode Vox/BT STE FM Power Save Key Function Other Digital Func

Digital Func

Group Call Hold Time 15s

Private Call Hold Time 15s

Manual Dial - Group TG Hold Time 15s

Manual Dial - Private TG Hold Time 15s

Prewave Time 0ms Recommend setting is 100ms.

Wake Head Period 0ms Recommend setting is 100ms.

Filter Own ID In MissCall Off

Digital Remote Stun&&Kill Off

Digital Monitor Off

Digital Monitor CC Any

Digital Monitor ID Any

Monitor Slot Hold Off

Remote Monitor Off

SMS Format M-SMS

OK Cancel

D878UV

This screen allows you to select the various digital function options as listed.