

Tough body and powerful audio!



- 750mW* loud and intelligible audio with BTL amplifier and large 36mm speaker
* Typical value with internal speaker.
- 400–470MHz coverage
- Powerful 4W of output power
- IP54 and MIL-STD-810 rugged construction
- Large capacity Li-Ion battery pack, BP-265 provides 17.5 hours* of operating time
* Typical operation. 5:5:90 duty cycle with auto power save.
- Integrated VOX function
- 200 memory channels, 1 call channel and 6 scan edges
- Built-in CTCSS and DTCS encoder/decoder
- 5 character alphanumeric display
- Priority, program, memory, skip and tone scanning
- 16 DTMF autodial memories
- Repeater lockout and busy channel lockout
- Time-out-timer
- Power save function and auto power off
- PC programmable (With optional CS-U80)
- Transceiver-to-transceiver cloning (Optional)
- Wide/narrow channel spacing
- Long or short squelch delay



Dust Protection



Water Resistance



Transit Drop Test
(Photo shows image)

SPECIFICATIONS

GENERAL

- Frequency coverage : 400-470MHz
- Type of emissions : F2D, F3E (FM)
- Number of channels : 207 channels (including 1 call Ch. and 3 pairs of scan edges)
- Antenna impedance : 50Ω (BNC)
- Power supply requirement : 7.2V DC
- Operating Temp. range: -20°C to +60°C (Radio only)
- Frequency stability : ±2.5ppm (-20°C to +60°C) at 25°C
- Current drain (at 7.2V DC):
 - Tx High (4.0W) 1.4A typ.
 - Rx Max. audio 280mA typ. (Internal SP, 16Ω load)
 - 160mA typ. (External SP, 8Ω load)
 - Stand-by 58mA typ.
 - Power save 32mA typ.
- Dimensions (W×H×D) : 58 × 112 × 30 mm (Projections not included)
- Weight (approx.) : 140g (without battery pack)
360g (with BP-264 and FA-B70C)

TRANSMITTER

- Output power (at 7.2V) : 4.0/2.0/0.5W (High/Mid/Low)
- Max. freq. deviation : ±5.0kHz±2.5kHz (Wide/Narrow)
- Spurious emissions : Less than -65dB
- External microphone : 3-conductor 2.5(d)mm (1/16")2.2kΩ connector

RECEIVER

- Sensitivity : 0.2μV typ. (at 12dB SINAD)
- Squelch sensitivity : 0.11μV typ. (threshold)
- Selectivity : 70dB/60dB typ. (Wide/Narrow)
- Intermodulation : 70dB/70dB typ. (Wide/Narrow)
- Spurious and image rejection : 70dB typ.
- Audio output power : 750mW typ. (Internal SP, 16Ω load)
400mW typ. (External SP, 8Ω load)
- External speaker connector : 3-conductor 3.5(d) mm (1/8")8Ω

Applicable U.S. Military Specifications & IP Rating

Standard	MIL 810 F	
	Method	Procedure
Low Pressure	500.4	I, II
High Temperature	501.4	I, II
Low Temperature	502.4	I, II
Temperature Shock	503.4	I
Solar Radiation	505.4	I
Rain	506.4	I, III
Humidity	507.4	-
Salt Fog	509.4	-
Dust	510.4	I
Vibration	514.5	I
Shock	516.5	I, IV

Also meets equivalent MIL-STD-810-C, -D and -E.

Ingress Protection Standard	
Dust & Water	IP54 (Dust-protection and water resistant)

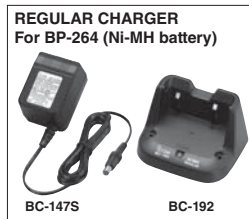
All stated specifications are subject to change without notice or obligation.

OPTIONS

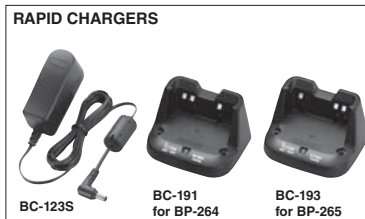
Some options may not be available in some countries. Please ask your dealer for details.



BP-263 BATTERY CASE
Battery case for AA (LR6)×6 alkaline cells.
BP-264 7.2V/1400mAh Ni-MH BATTERY PACK
Provides 14.5 hours operating time* (approx.).
BP-265 7.4V/1900mAh (min.), 2000mAh (typ.), Li-Ion BATTERY PACK
Provides 17.5 hours operating time* (approx.).
(* Tx (Hi): Rx standby=5:5:90, Power save on.)



REGULAR CHARGER For BP-264 (Ni-MH battery)
BC-147S AC ADAPTER
Charges the BP-264 in 16 hours (approx.).
BC-192 DESKTOP CHARGER + BC-147S* AC ADAPTER
* BC-123SA/BC-147SA for 120V AC. SE for 230V AC. SV for 240V AC.



RAPID CHARGERS
BC-191 DESKTOP CHARGER for BP-264 + BC-123S* AC ADAPTER
The BC-191 charges the BP-264 in 2 hours (approx.).
BC-193 DESKTOP CHARGER for BP-265 + BC-123S* AC ADAPTER
The BC-193 charges the BP-265 in 2.5 hours (approx.).



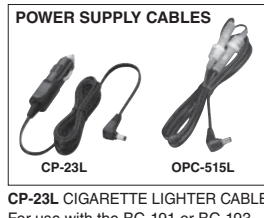
BC-197 MULTI-CHARGER + BC-157S AC ADAPTER
Rapidly charges up to 6 BP-264 or BP-265 battery packs. Battery pack compatibility differs depending on installed charger adapter (AD-120 or AD-121). Charges the BP-264 in 2 hours (approx.) or the BP-265 in 2.5 hours (approx.).



SPEAKER-MICROPHONES
HM-153L: Durable earphone-microphone.
HM-158L: Compact type speaker-microphone.
HM-159L: Full size durable speaker-microphone.



HEADSETS and PLUG ADAPTER CABLE
HS-94: Earhook headset with flexible boom microphone.
HS-95: Behind-the-head headset with flexible boom microphone.
HS-97: Throat microphone that fits around your neck and picks up speech vibrations.
OPC-2004: Required when using any of these headsets.



POWER SUPPLY CABLES
CP-23L CIGARETTE LIGHTER CABLE
For use with the BC-191 or BC-193.
OPC-515L DC POWER CABLE
For use with the BC-191, BC-192 or BC-193.
OPC-656 DC POWER CABLE
For use with the BC-197.

FA-B70C UHF ANTENNA
MB-124 BELT CLIP
Alligator type clip. Same as supplied.
AD-120 CHARGER ADAPTER for BP-264
AD-121 CHARGER ADAPTER for BP-265
Either AD-120 or AD-121 charger adapters are supplied with the BC-197, depending on BC-197's version.
CS-U80 CLONING SOFTWARE + OPC-478/UC CLONING CABLE
Provides quick and easy programming of memory channel, names, etc. OPC-478UC is a USB cable type.
OPC-474 CLONING CABLE
Cloning cable for transceiver-to-transceiver data cloning.

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