

RAJ

UBC 120XLT



***100-Channel
Programmable
Twin Turbo
Hand-Held
Auto Scanner***

OPERATING GUIDE

PRECAUTIONS

Before you use this scanner, please read and observe the following:

■ WARNING!

Uniden **DOES NOT** represent this unit to be waterproof. To reduce the risk of fire or electrical shock, **DO NOT** expose this unit to rain or moisture.

■ IMPORTANT!

Be sure to use only the supplied earphone, or a stereo headset of the proper impedance (32Ω). Use of an incorrect earphone or stereo headset may be potentially hazardous to your hearing.

■ WARNING:

Set the Volume to a comfortable audio level coming from the speaker before plugging in the supplied earphone or a stereo headset of the proper impedance (32Ω). Otherwise you might experience some discomfort or possible hearing damage if the Volume suddenly becomes too loud because of the Volume Control or Squelch Control setting. This may be particularly true of the type of earphone that is placed in the ear canal.

■ NICKEL-CADMIUM BATTERY WARNING

- This equipment contains a Nickel-Cadmium Battery.
- The Nickel-Cadmium Battery contained in this equipment may explode if disposed of in a fire.
- **Do not** short circuit the battery.
- **Do not** charge the Nickel-Cadmium Battery used in this equipment with any other AC Adaptor/Charger other than the one designed to charge this battery (AAD-2500U). Using another charger may damage the battery, or cause the battery to explode.

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About Your New UBC 120XLT

The **UBC 120XLT** is a brand new state-of-the-art information radio with automatic scanning capabilities. It can store frequencies such as police, fire/emergency, marine, air, amateur, and other communications into 10 banks of 10 channels each. And you can scan all 100 channels at super fast Turbo Scan speed.

With the **UBC 120XLT**, you can search for frequencies at fast speed. You can also search v.h.f. frequencies at super fast Turbo speed.

What is Scanning?

Unlike standard AM or FM radio stations, most two-way communications (listed below) do not transmit continuously. The **UBC 120XLT** scans programmed channels at the rate of nearly 100 channels per second until it finds an active frequency.

Scanning stops on an active frequency, and remains on that channel as long as the transmission continues. When the transmission ends, the scanning cycle resumes until another transmission is received. Or, you can select an optional Delay so the scanner stays on the channel for 2 more seconds after the transmission stops, waiting for another transmission, before resuming scanning.

While the **UBC 120XLT** is scanning channels, it is in "SCAN Mode". When you stop the scanning with **(MAN)**, it is in "SCAN HOLD Mode".

What is Searching?

The **UBC 120XLT** can search each of 9 bands to find active frequencies. This is different from scanning, because you can search for frequencies that have not been programmed into your **UBC 120XLT**. You can choose between two speeds for the search feature. With Turbo Search, a new feature for Uniden scanners, you can search the v.h.f. FM bands at up to 3 times the normal speed.

When the **UBC 120XLT** is searching for active frequencies, it is in "SEARCH Mode" or "TURBO SEARCH Mode." When you stop the search with **(HOLD)**, it is in "SEARCH HOLD Mode".

With both Turbo Scan and Turbo Search, your **UBC 120XLT** is truly a Twin Turbo Scanner.

Types of Communication

You will be able to monitor communication such as:

- » Police and fire department (including rescue and paramedics)
- » Weather broadcasts
- » Business/industrial radio
- » Motion picture and press relay
- » Utility
- » Land transportation frequencies, such as trucking firms, buses, taxis, tow trucks, and railroads
- » Marine and amateur (ham radio) bands
- » Air band

And many more in the following 9 Bands:

Frequency Range	Steps	Mode	Transmission
66.0-88 MHz	5 kHz	NFM	VHF Low band
108-137 MHz	12.5 kHz	AM	Aircraft Band
137-144 MHz	5 kHz	NFM	Land Mobile
144-148 MHz	5 kHz	NFM	2 Meter Amateur Band
148-174 MHz	5 kHz	NFM	VHF High Band
406-420 MHz	12.5 kHz	NFM	Land Mobile
420-450 MHz	12.5 kHz	NFM	70 cm Amateur Band
450-470 MHz	12.5 kHz	NFM	UHF Standard Band
470-512 MHz	12.5 kHz	NFM	Land Mobile