

BaoFengTech.com



Certain Models are NOT Compared as they are Reproductions or Clones (Such as the UV-82L or UV-89)

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	Original 1st Generation UV-SR	UV-SR - Cosmetic Variants UV-SRA, UV-SRB, UV-SR V2+, UV-SRE, UV-SRAX+, UV-SR Plus	BF-F8+ 2nd Generation UV-SR	BF-F8+ - Cosmetic Variants GT-3 Mark II, A-52, 997-S, BF-UV530I,	BF-F8HP Highest Powered BaoFeng 3rd Generation UV-SR	UV-82 The Only Commercial Model	UV-82C The Only Commercial Model	UV-82X The Only 220 Mhz Model
UV-SR Accessory Compatibility <i>All accessories work among all models except case specific accessories such as: battery packs, battery eliminators, AA Battery Packs, and Extended 3800Mha Batteries</i>	Works With All UV-SR Accessories	Limited Battery Compatibility	Works With All UV-SR Accessories	No Battery Compatibility	Works With All UV-SR Accessories	Works with all UV-82 Series Accessories	Works with all UV-82 Series Accessories	Works with all UV-82 Series Accessories
PCB (Printed Circuit Board)	UV-SR 1st Gen Board	UV-SR 1st Gen Board	UV-SR 2nd Gen Board	UV-SR 2nd Gen Board	UV-SR 2nd Gen Board	UV-82 Board	UV-82 Board	UV-82 Board
MAXIMUM Power Output	4 Watt	4 Watt	4-5 Watt	4-5 Watt	8 Watt	5 Watt	5 Watt	5 Watt
LED Light	1st Gen LED Light	1st Gen LED Light	2nd Gen LED Light	2nd Gen LED Light	2nd Gen LED Light	2nd Gen LED Light	2nd Gen LED Light	2nd Gen LED Light
Speaker	700mw	700mw	700mw	700mw	700mw	1 watt	1 watt	1 watt
Compared to the UV-SR	Original	None - Cosmetic Only	Minor Upgrades	Minor Upgrades	Re-Design	Completely Upgraded	Completely Upgraded	Completely Upgraded
Frequency Mode	136-174 / 400-480Mhz	136-174 / 400-480Mhz	136-174 / 400-520Mhz	136-174 / 400-520Mhz	136-174 / 400-520Mhz	136-174 / 400-520Mhz	136-174 / 400-520Mhz	136-174 / 220-260
Case Quality	'Rugged'	'Rugged'	'Rugged'	'Rugged'	'Rugged'	'Commercial Grade'	'Commercial Grade'	'Commercial Grade'
Display	Tri-Color	Tri-Color	Inverted, Privacy Display	Inverted, Privacy Display	Tri-Color	Tri-Color	Tri-Color	Tri-Color
Channel to Frequency Mode	VFO Button	VFO Button	VFO Button	VFO Button	VFO Button	Power on Holding "Menu"	Power on Holding "Menu"	Power on Holding "Menu"
Push-to-Talk Switch - Options Below <i>Single - Alternate Channels Via A/B Button Dual - Alternate Channels Via PTT Switch Both - Programmable via PC</i>	Single	Single	Single	Single	Single	Dual	Both	Dual
Part 90 Compliant <i>VFO must be able to be disabled</i>	No	No	No	No	No	No	Yes	No

Notes: There are certain models not mentioned because some vendors have paid to reproduce radios and not add any differences except misleading and deceptive labels for marketing purposes

Some examples are the UV-89 and UV-82L, which have no differences except labeling when compared to the UV-82. We recommend avoiding these dishonest vendors who use gimmicks in marketing. Their policies regarding warranties and refunds - follow the same suit with disregard when it comes to the customer being first

Best in Class



Best Overall UV-82 Series



- Picked because it is the heaviest-duty BaoFeng
- Picked because it has the highest quality PCB Board
- Picked because of the more ergonomic case and keypad
- Picked because of the LOUD 1 Watt speaker
- Picked because it's PCB causes better RX/TX than the other radios

This Series Includes the:
Only Current 220 Mhz BaoFeng - UV-82X
Only Current Commercial Use Approved BaoFeng - UV-82C

Best Overall UV-SR BF-F8HP



- Picked Because it is the only TRI-POWER (8 watt) BaoFeng
- Picked Because of the Special High Gain V-8S Antenna
- Picked Because of the Updated 76 Page User Manual
- Picked because it uses the 2nd Gen PCB UV-SR Board
- Picked because it is compatible with ALL UV-SR accessories
- Picked because of the expanded frequency range

The 2nd/3rd UV-SR GEN PCB (Printed Circuit Board) has been updated with newer components including:
Radio Frequency IC
Power Amplifier IC
Frequency Modulated Receiver Chip
and LED Flashlight

Best Economical UV-SR BF-F8+



- Picked Because of the @2nd Gen Privacy Display
- Picked because it uses the 2nd Gen PCB UV-SR Board
- Picked because it is compatible with ALL UV-SR accessories
- Picked because of the expanded frequency range

The 2nd UV-SR GEN PCB (Printed Circuit Board) has been updated with newer components including:
Radio Frequency IC
Power Amplifier IC
Frequency Modulated Receiver Chip
and LED Flashlight