



Certain Models Not Mentioned as they are Reproductions or Clones (Like the UV-82L / UV-89)

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Best in Class

Model <i>Alias</i>	UV-5R	UV-5RA <i>UV-5RC</i>	UV-5R+ <i>UV-5RE</i>	BF-F8+	GT-3	A-52 <i>B-580T</i>	UV-82	UV-82X	UV-B5	UV-B6
Radio Class	UV-5R	UV-5R	UV-5R	UV-5R	UV-5R	UV-5R	UV-82	UV-82	UV-B	UV-B
Generation	1st Gen	1st Gen	1st Gen	2nd Gen	2nd Gen	2nd Gen				
PCB (Printed Circuit Board)										
UV-5R 1st Generation Board	✓	✓	✓							
UV-5R 2nd Generation Board				✓	✓	✓				
UV-82 Board							✓	✓		
UV-B Board									✓	✓
LED Light										
1st Generation	✓	✓	✓							
2nd Generation				✓	✓	✓	✓	✓		✓
No Light - Secondary Switch									✓	
Speaker										
700mw	✓	✓	✓	✓	✓	✓			✓	✓
1 Watt							✓	✓		
Compared to the UV-5R										
No Changes - Purely Cosmetic	✓	✓	✓							
Minor Changes				✓	✓	✓				
A Completely Different Radio							✓	✓	✓	✓
Frequency Mode										
400-480 Mhz	✓	✓	✓							
400-520 MHz				✓	✓	✓	✓	✓	✓	✓
220-260 Mhz								✓		
Case Quality										
Rugged	✓	✓	✓	✓	✓	✓			✓	✓
Commercial							✓	✓		
Companding Function										
Does Not Have	✓	✓	✓	✓	✓	✓	✓	✓		
Has Funtion									✓	✓
Works with all UV-5R Accessories										
Yes	✓			✓						
No		✓	✓		✓	✓	✓	✓	✓	✓
Display										
Normal	✓	✓	✓				✓	✓	✓	✓
Inverted				✓	✓	✓				
Channel to Frequency Mode										
Via VFO Button	✓	✓	✓	✓	✓	✓			✓	✓
Via Holding Menu and Powering On							✓	✓		

Best Overall  
UV-82 OR UV-82X



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

Best UV-5R  
BF-F8+



Picked because it uses the 2nd Gen PCB UV-5R Board  
Picked because it is compatible with ALL UV-5R accessories  
Picked because of the expanded frequency range

The 2nd UV-5R 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

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