



TG-45UV

Quansheng's new inexpensive, compact, dual band handheld amateur radio with additional features including: DTMF, ANI, Selective calls, extended life 2500 mAh Li-ion battery pack, one-piece vehicle charger. It's really a wonderful radio for hams.



FEATURES	FEATURES
High capacity Li-ion and smart charger	Offset frequency and offset direction setting
RX/TX code setting separately	Multi display mode
DTMF encode & decode	Auto CTCSS/DCS code search
PTT-ID	Multi step frequency
Single/ Group/ Troop call	Busy channel lock
Stun/Kill/Revive	Time-out-timer(TOT)
UV dualband RX/TX	Multi scan function selective
FM radio(65-108MHz)	Wide/narrow bandwidth
Large LCD display	Main/Sub channel shift
PC Programmable	1750Hz call tone
Fast MENU operation	Reminding of repeater transfer
Emergency alarm function	Auto-keylock
H/L output power selective	Dual-watch operation
Squelch level adjustable	Channel delete function
Multi power saving function	Reset
Voice prompt (English)	CTCSS/DCS
Reminding switch	Reverse function
Dual display of frequency and channel	Tail tone elimination
Channel name edit	Time of backlight auto off selective
Channel storing	Built-in VOX function
Frequency/Channel mode shift	Multi LCD backlight selective

GENERAL		GENERAL	
Frequency range	(1)136-174MHz&400-480MHz (2)144-146MHz&430-440MHz (3)136-174MHz&245-246MHz	Channel	128
		Channel Spacing	25 /12.5KHz
		Operating Voltage	7.2V
		Antenna Impedance	50Ω
		Operating Temperature	-25°C~+65°C
		Frequency Stability	±2.5ppm

TRANSMITTER		RECEIVER	
Output Power	6W	Sensitivity	≤0.25/0.28μV
Modulation	16KΦF3E/11KΦF3E	Adjacent Channel Selectivity	70/50dB
Maximum Deviation	≤5.0KHz(W)	Intermodulation	60dB
Stray Power	≤7.5uW	Spurious Response Rejection	70dB
Modulation Distortion	≤5%	S/N	43/38dB
		Rated Audio Power Output	≤0.5W
		Rated Audio Distortion	≤5%

PACKAGE		PACKAGE	
Battery	2500mAh Li-ion Battery	Weight(g)	230g
Size(mm)	122*63*36mm	Packing(pcs)	20 or 40PCS/CTN

STANDARD ACCESSORIES **OPTIONAL ACCESSORIES**

