

Model Description

FCC ID : APYHRO00047

Model Name : 550SH

Type of Emission : 245KGXW

Brand Name : vodafone by SHARP

Type of Equipment : 3G(UMTS)/GSM 900/1800/1900 GPRS Phone / Bluetooth enable

Specification

Items		
MAIN SPECIFICATION	Frequency Band(WCDMA & GSM)	WCDMA & Tri-Band GSM900/DCS1800/PCS1900 WCDMA : Tx 1922.6 to 1977.4MHz Rx 2112.6 to 2167.4MHz 900MHz : Tx 880.2 to 914.8MHz Rx 925.2 to 959.8MHz 1800MHz : Tx 1710.2 to 1784.8MHz Rx 1805.2 to 1879.8MHz 1900MHz : Tx 1850.2 to 1909.8MHz Rx 1930.2 to 1989.8MHz (WCDMA & GSM900/1800 Band do not operate in USA)
	Frequency Band(Bluetooth)	TX/RX : 2402 to 2480MHz
	Tx Power(WCDMA & GSM)	WCDMA 23dBm±1dB 900MHz 33dBm±2dB 1800MHz 30dBm±2dB 1900MHz 30dBm±2dB
	Tx Power(Bluetooth)	+4dBm, Class2
	Type of Modulation(WCDMA & GSM)	WCDMA : G1A, G1B, G1C, G1D, G1E, G1F, G1X, G7W GSM : GMSK
	Type of Modulation(Bluetooth)	GFSK
	Transmission Technology	DS/CDMA,FDD(for WCDMA), FDMA/TDMA (for GSM), FHSS(for Bluetooth)
	GPRS	Class B, Class 10
	Antenna(WCDMA & GSM)	Integrated Antenna : L Type Antenna
	Antenna(Bluetooth)	Integrated Antenna : L Type Antenna
	SIM	Plug-in 3V SIM card slot
	SD	microSD Memory Card
	Display	
	Main LCD	1.9inch, 260K color TFT, 240(W) x 320(H) dots with Backlight
	Camera	C-MOS image sensor
	Resolution	(Main) 1.3M pixel (Sub) 110K pixel
	WAP Browser	WAP ver. 2.0
	Battery/ Talk time	
	Capacity	900mAh
	Battery type	Rechargeable Lithium-Ion Battery
	Target standby time	TBD
	Target talk time	TBD
	Dimensions	
	Target size	110(H) x 47(W) x 18.5(D)mm
	Target weight	95g
	Key Layout	Left Soft Key, Right Soft Key, Navigation Keys, Centre Key, 0 - 9 Numeric Key, Send/Redial Key, End/Power Key, Video Telephone Key, Shortcut Key, *, # and Side Keys.
External I/F	Head set jack	
	PDC shared connector	
	SIM card terminal	
	Integrated charger circuit	
	SD Card connector	
Accessory	Stereo Hands-free Kit(Head set)	
	AC Charger	Input AC 110 to 240V Output DC 5.2V
	Battery	DC3.7V 900mAh
	USB Data Cable [option]	
	Cigarette Lighter Charger [option]	Input DC 12V/24V Output DC 5.2V
	Handsfree Microphone Unit [option]	
	Stereo Headset [option]	