

Model Description

FCC ID : APYHRO00058

Model Name : GX33

Type of Emission : 243KGXW

Brand Name : vodafone by SHARP

Type of Equipment : GSM 900/1800/1900 GPRS phone / Bluetooth Enable

Specification

Items		
MAIN SPECIFICATION	Frequency Band(GSM)	Tri-Band GSM900/DCS1800/PCS1900 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 (900/1800MHz Band do not operate in USA)
	Frequency Band(Bluetooth)	TX/RX : 2402 to 2480MHz
	Tx Power(GSM)	900MHz 33dBm±2dB 1800MHz 30dBm±2dB 1900MHz 30dBm±2dB
	Tx Power(Bluetooth)	+4dBm, Class2
	Type of Modulation(GSM)	GMSK
	Type of Modulation(Bluetooth)	GFSK
	Transmission Technology	FDMA/TDMA (for GSM), FHSS(for Bluetooth)
	GPRS	Class B, Class 10 (Total 5slots, TX:max 2 / RX: max 4)
	Antenna(GSM)	L Type Antenna
	Antenna(Bluetooth)	L Type Antenna
	SIM	Plug-in 3V SIM card slot
	Display	
	Main LCD	1.9inch, 262K color TFT, 176(W) x 220(H) dots with Backlight
	Sub LCD	Black/White STN, 72(W) x 12(H) dots with Backlight
	Camera	C-MOS image sensor
	Resolution	310K pixel
	WAP Browser	WAP ver. 2.0
	Battery/ Talk time	
	Capacity	770mAh
	Battery type	Rechargeable Lithium-Ion Battery
	Target standby time	TBD
	Target talk time	TBD
	Dimensions	
	Target size	93.3(H) x 44.6(W) x 21.3(D)mm
	Target weight	90g
	Key Layout	Left Soft Key, Right Soft Key, Navigation Keys, Centre Key, 0 - 9 Numeric Key, Send Key, End/Power Key, *, # and Side Keys.
External I/F	Bluetooth	ver 2.0 (Headset/Handsfree/Dial-up/Obkect push)
	Headset connector	For monaural Headset (10 pins)
	MCPC connector	For USB Cable or AC Charger
	Integrated charger circuit	
Accessories	Handsfree Kit(Headset)	Monaural Headset
	AC Charger	Input AC 110 to 240V Output DC 5.2V
	Battery	DC3.7V 770mAh
	USB Data Cable	Optional Accessories
	Cigarette Lighter Charger	Optional Accessories(Input DC 12V/24V Output DC 5.2V)
	Personal Hands-free Kit	Optional Accessories