

SPP-22

SERVICE MANUAL

US Model
E Model



SPECIFICATIONS

General
Frequency control
Operation mode
Applicable FCC rules

Crystal controlled
F.M. duplex
Part 15 certified
Part 68 registered

Base Unit

Receiving frequency (alternatives)

46.670 MHz
46.770 MHz
46.800 MHz
46.900 MHz

Sensitivity

1.0 μ V for 20 dB S/N

Adjacent channel rejection

more than 50 dB

Transmitting frequency (alternatives)

46.670 MHz
46.770 MHz
46.870 MHz
46.900 MHz

Transmitting power

10,000 μ W/m at 3 m

Deviation

more than 3 kHz

Power source

AC 120 V, 60 Hz (US Model)
AC 220 V/240 V adjustable, 50 Hz
(E Model)

Power consumption

3.5 W at TALK mode

Dimensions (Approx)

120 x 77 x 220 mm (W/H/D)
4 3/4 x 3 x 8 7/8 inches

Weight (Approx)

0.24 kg (1 lb 10 oz)

Handset

Receiving frequency (alternatives)

46.670 MHz
46.770 MHz
46.870 MHz
46.900 MHz

Sensitivity

1.0 μ V for 20 dB S/N

Adjacent channel rejection

more than 50 dB

Transmitting frequency (alternatives)

46.670 MHz
46.770 MHz
46.870 MHz
46.900 MHz

Transmitting power

10,000 μ W/m at 3 m

Deviation

more than 3 kHz

Power source

Built-in rechargeable Ni-Cd batteries

Battery life

Standby: 24H
Talk: 10H

Dimensions (Approx)

60 x 46 x 220 mm (W/H/D)
2 3/8 x 1 7/8 x 8 7/8 inches

Weight (Approx)

0.24 kg (1 lb 2 oz)

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Sony Phone Manuals

Steve C. DiCarlo



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sri durga kavacham śrī durgā dēvi kavacam stotra nidhi - Aug 07 2022

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web etymology the oldest surviving manuscript of the devi māhātmyam on palm leaf in an early bhujimol or newari script
nepal 11th century devi mahatmyam means glorification of the goddess the text is also called durga saptaśati literally a
collection of seven hundred or something that contains seven hundreds in number as it contains 700

web durga kavacham meaning oh devi i am telling you the armor which gets you everything reading or making others read
men get rid of all their sorrows if he who does not know learns this kavacham along with the durga mantram he would add to
himself the strength of the five serpents again

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web the rotational motion of the pinion gear causes the rack to move transversally which in turn pushes the tie rod and the tie rod helps the wheels to turn by pushing the steering arm ackerman condition ackerman condition for a two wheeled steering is expressed as here track width distance between left and right knuckles

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web design dimensions of rack and pinion rack travel 5 rack shaft length 16 66 module 1 75 teeth on pinion 31 teeth on rack 32 mechanism which consists following parts rack

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web rack and pinion calculator the following online calculator computes the basic dimensions and tooth profiles of a meshing rack and pinion based on the pinion s module number of teeth pressure angle usually 20 and profile shift the rack s teeth are trapezoidal while the pinion has an involute tooth profile

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web 1 introduction the function of the steering system is to provide directional control to the vehicle for this a gearbox is used which converts rotational motion of steering wheel into translational motion of tie rod which in turn rotates the tires

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web jul 15 2018 to calculate the amount of travel that the pinion will have across the rack you need to look at the pinion gear as a circle the line of action on the pinion is the pitch diameter so the circumference at this point is the distance that the pinion will travel in one revolution the formula for circumference is

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web the rack pinion block represents rack and pinion gear that converts between translational and rotational motion the rotational translational gear constrains the pinion p and rack r to respectively rotate and translate

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web calculation examples the following are calculations for center distance a and tip and root clearance c when module m 2

pinion z 1 20 gear z 2 40 reference diameter of pinion d 1 20 2 40 reference diameter of gear d 2 40 2 80 center distance a 40 80 2 60 c 0 25 2 0 5

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