

Technical specification for model PX-777/338/328

General

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|-------------------|---|
| Frequency Range | 136—174MHz, 350—370MHz, 400—470MHz, 450-470MHz, 245-246MHz. |
| Working Temperate | —20℃ — +50℃ |
| Operating Voltage | DC 7.2V |
| Operate Mode | Simplex or Semi-duplex |
| Dimension | 100mm×55mm×32mm (Not included Antenna) |
| Weight | 220g (Including battery) |
| Antenna impedance | 50 Ω |

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|-------------------------|-----------|
| Transmitter | |
| Frequency Stability | ±2.5PPM |
| Output Power | ≅5W |
| Max Frequency Deviation | ≅5KHz |
| Audio Distortion | ≅3% |
| Modulation Character | +3dB—-3dB |
| Adjacent Channel Power | ≥65dB |
| Spurious Radiation | ≤7.5UW |
| Occupied Bandwidth | ≤16KHz |

| | |
|------------------------------|------------|
| Receiver | |
| RF Sensitivity | <0.2UV |
| Audio Distortion | ≅3% |
| Audio Response | +2dB—-10dB |
| Adjacent Channel Selectivity | ≥60dB |
| Intermodulation Rejection | ≥60dB |
| Spurious Response | ≥60dB |
| Blocking | ≥85dB |

Technical specification for model PX-628/58/28/398S/298S

General

| | |
|-------------------|--|
| Frequency Range | 136—150MHz, 150-174MHz, 400—430MHz, 430-450MHZ, 450-470MHZ |
| Working Temperate | —20℃ — +50℃ |
| Operating Voltage | DC 7.2V |
| Operate Mode | Simplex or Semi-duplex |
| Dimension | 100mm×55mm×32mm (Not included Antenna) |
| Weight | 220g (Including battery) |
| Antenna impedance | 50 Ω |

Transmitter

| | |
|-------------------------|-----------|
| Frequency Stability | ±2.5PPM |
| Output Power | ≅5W |
| Max Frequency Deviation | ≅5KHz |
| Audio Distortion | ≅3% |
| Modulation Character | +3dB—-3dB |
| Adjacent Channel Power | ≥65dB |
| Spurious Radiation | ≤7.5UW |
| Occupied Bandwidth | ≤16KHz |

Receiver

| | |
|------------------------------|------------|
| RF Sensitivity | <0.2UV |
| Audio Distortion | ≅3% |
| Audio Response | +2dB—-10dB |
| Adjacent Channel Selectivity | ≥60dB |
| Intermodulation Rejection | ≥60dB |
| Spurious Response | ≥60dB |
| Blocking | ≥85dB |

Technical specification for model PX-666/555

General

| | |
|-------------------|--|
| Frequency Range | 136—150MHz, 150-174MHz, 400—430MHz, 430-450MHZ, 450-470MHZ |
| Working Temperate | —20℃—+50℃ |
| Operating Voltage | DC 6V |
| Operate Mode | Simplex or Semi-duplex |
| Dimension | 100mm×55mm×32mm (Not included Antenna) |
| Weight | 220g (Including battery) |
| Antenna impedance | 50 Ω |

| | |
|-------------------------|-----------|
| Transmitter | |
| Frequency Stability | ±2.5PPM |
| Output Power | ≅5W |
| Max Frequency Deviation | ≅5KHz |
| Audio Distortion | ≅3% |
| Modulation Character | +3dB—-3dB |
| Adjacent Channel Power | ≥65dB |
| Spurious Radiation | ≤7.5UW |
| Occupied Bandwidth | ≤16KHz |

| | |
|------------------------------|------------|
| Receiver | |
| RF Sensitivity | <0.2UV |
| Audio Distortion | ≅3% |
| Audio Response | +2dB—-10dB |
| Adjacent Channel Selectivity | ≥60dB |
| Intermodulation Rejection | ≥60dB |
| Spurious Response | ≥60dB |
| Blocking | ≥85dB |