

GP2000s Portable Radio

Practical Features with Exceptional Value



Ergonomically-designed for ease of operation at minimal cost

The Motorola's GP2000s offers a simple & cost-effective solution for businesses which need to keep in touch with their mobile staff. Featuring a new productivity-boosting layout, the GP2000s provides convenience, audio clarity and privacy to users in diverse applications, such as manufacturing, hospitality, retail and other service industries.

Easy-to-use features that boost productivity

Compact form with user-friendly features

Shaped for ease of handling and to ease operator fatigue, the design is compact and lightweight to facilitate portability.

Specially designed front buttons

The large front navigation and programmable buttons are ergonomically designed to facilitate easy access to the radio features. It also allows you to scroll through the user channels quickly and easily.

Ergonomic placement of microphone

The microphone is situated at the optimum position to promote clearer communication.

Battery Saver Feature

Select from 3 power levels – Economy Low, Low or High – to give you flexible control over battery operational efficiency. The Economy Low setting gives you up to 6 additional hours of use during close proximity communication.

Private Lines

Set up talk group<mark>s/users with Motorola's unique Private Lines/Digital Private Lines to prevent unwanted conversations on the same frequency. The GP2000s supports EIA standard 42 PL and 84 DPL with 3 more PL than the industry standard.</mark>

99 Channels

Multiple channels give you the flexibility to organising work teams into different talk groups. Just a click brings in your pre-assigned group.

8-Digit Alpha-Numeric & Iconic Display

Enable you to determine the radio's operating performance at a glance with the iconic battery and signal strength indicators. Text and number displays such as channel alias and frequency number also provide critical information for your operation.

Extended Talk-Time

Get up to 8.5 hours of talk-time without the need to charge or carry additional batteries during a typical 8-hour work shift.

General	V	HF		H F 2, 435 – 480MHz			
*Frequency Range	136-174MHz, 216 – 223MHz		403 – 440MHz, 435 – 480MHz				
Memory Channels			99				
Operating Temperature Range		-30° to +6	60° C (Radio)				
		-20° to +60° C	(with NiMH battery)				
Dimensions (H x W x D)		118mm x 56mm	mm x 37mm (38mm top)				
† Standard Capacity NiMH							
Weight							
† Standard Capacity NiMH	375g						
Average Battery Life	High Power	Low Power	High Power	Low Power			
@ 5 - 5 - 90 Duty Cycle	5W	1W	4W	1W			
† Standard Capacity NiMH	> 8 hours	> 11 hours	> 8 hours	>11 hours			
Sealing		Passes rain testing per IF	PX4 (EN60529:1991)				
Shock & Vibration	Diecast with impact resistant polycarbonate housing, passes EIA RS – 316B						
Dust & Humidity		Weather resistant housing	ng passes EIA RS -316B				
Display digits with backlight			8				
Transmitter	VHF		UHF				
RF Output	High Power	Low Power	High Power	Low Power			
	5W	1VV	4VV	1W			
Channel Spacing	12.5 / 25kHz						
Frequency Stability	± 2.5ppm						
Modulation Limiting	+ / - 5kHz (25kHz) ; + / - 2.5kHz (12.5kHz)						
Audio Response (from 6dB/oct.							

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Audio Response (from 6dB/oct.							
Pre-Emphasis, 300 to 3000Hz)		+1,	-3dB				

Audio Distortion

@ 1kHz tone, 60% rated max dev. <5% 40dB FM Hum & Noise VHF UHF Receiver

Sensitivity (12dB SINAD) $0.25 \mu V$ Audio Distortion <5% Hum and Noise 40dB

500mW into 24Ω

Audio Output @ <5% Distortion (7.5V / room temperature)

† Standard Capacity NiMH (hi-cap) battery.

Availability subject to country's lawand regulations. All specifications shown are typical and subject to change without notice.

Additional GP2000s Features

- Prime Channel
- Talk Around
- Busy Channel Lockout
- Nuisance Channel Delete
- LowBattery Alert
- Channel Alias
- Coded Squelch
- Adjustable Squelch Level
- Time-Out Timer (from 0 to 10 minutes)
- Priority Scan
- 3 Scan Lists (each with priority channel)
- Backlight Setting (auto/toggle)
- Receive-only Channel

ACCESSORIES FOR GP2000s



PMMN4008 -Remote Speaker Microphone



PMLN4442 Earbud with In-line Mic/PTT/VOX switch**



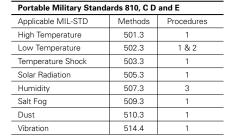
PMLN4443 -Receiver with In-line Mic/PTT/VOX switch**



PMLN4444 -Earset with Boom Mic & in-line PTT/VOX switch**



PMLN4445 -Ultra-light headset with Boom Mic & Inline PTT/VOX switch**











PMTN4088 Portable Desktop Charger



PMLN4468 PMLN4469 -Holster Case



4285820Z01 -Light Duty Shoulder Strap



PMNN4063/ PMNN4061 -High Cap NiMH Batteries (order belt clip separately)

^{**} The PTT/VOX switch functionality depends on radio software capability.



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