

**GENERAL SPECIFICATIONS\***

Frequency Band	450-470 MHz		
Channel BW	12.5 kHz		
LCD	13 Icons 8 digit Frequency LCD display 3 digit CTCSS value LCD display 4 level RX strength indicator 5 level SQ indicator 3 level BAT indicator Back light		
Battery Type	7.4V 1100mAh Li-ion		
CTCSS/CDCSS Codes	50/83		
Antenna Connector	SMA top mount		
Headset / Microphone Connector	Dual 3.5 mm / 2.5 mm		
Battery Connector	Bottom Charging Contacts		
Controls	2 front mount buttons (up/down) 3 side buttons (PTT, Scan, Monitor) 1 top button (Emergency) 1 top rotary control (Volume, Power)		
Power Switch	Rotary Knob		
Channel Capacity	32		
Charger	Drop-In Type		
Power Supply	100-240V 50/60 Hz 0.2A		
Dimensions (without antenna)	1.5 x 2.4 x 4.5 inches (38 x 62 x 114 mm)		
Weight (with battery pack)	7.9 oz (224 g)		
Frequency Stability vs. Temperature	<2.5ppm		
Estimated Battery life (TX-RX-STBY duty cycle)	Power	10-10-80 duty cycle	5-5-90 duty cycle
	1 Watt	8hrs.	16hrs.
	4 Watt	5hrs.	9hrs.
FCC ID	K7GP1808		

**RECEIVER SPECIFICATIONS\***

Sensitivity (12 dB SINAD)	≤0.28uV
Adjacent Channel Selectivity	60dB
Intermodulation	60dB
Spurious Rejection	70dB
Image Rejection	70dB
Audio Output Power	500mW
Audio Distortion	≤5% @ Rated output

**TRANSMITTER SPECIFICATIONS\***

TX Output Power	4W/1W
Modulation Designator	6K12F3E
12.5 kHz BW	Per 90.210 (d)
Spurious Output	
FM Hum and Noise	40dB
Adjacent Channel Power Ratio	60dB
Modulated Audio Distortion	≤5% @ Rated Deviation

**ENVIRONMENTAL SPECIFICATIONS\***

Ingress Protection Rating	IP52
Operating Temperature	-20° C – +60° C / -5° F – +140° F
Storage Temperature	-40° C – +65° C / -40° F – +150° F

**ACCELERATED LIFE TEST**

Giant International's accelerated life testing simulates years of field use to show our commitment to quality and reliability. Olympia radios have been designed and manufactured to minimize repairs and downtime.

**PACKAGING SPECIFICATIONS\***

Unit Package Dimensions	9.53(L) x 9.37(W) x 2.6(H) inches
Unit Package Weight	1.32 lbs (0.600Kg)
Units per Carton	4 sets
Carton Dimensions	10.9(L) x 10.2(W) x 14.4(H) inches
Carton Weight	6.30 lbs (2.858Kg)
UPC code	8 43677 00069 6
UCC code	10 8 43677 00069 3
Packaging content	Radio, lithium-ion battery, belt clip, antenna, charging adaptor, charging base, User Manual

\* All specifications subject to change without notice.

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KEM-PK28269

# OLYMPIA P324

## PROFESSIONAL HAND-HELD RADIO



Setting pace with affordable, simple and reliable performance, the P324 is the new benchmark for business radios.

## FEATURES:

- TX Output power selectable: 4 W or 1 W
- 32 programmable channel memories for separate RX and TX frequency, TX Power, separate RX and TX CT/CDCSS value and lock out
- 133 codes including 50 CTCSS and 83 CDCSS values
- 12.5kHz channel bandwidth compatible
- Backlit LCD display
- Battery meter
- Audible low battery alert
- Programmable TX time out timer (30 sec–5 min)

Lithium ion battery pack



Charging adaptor



Headset with Push-to-Talk microphone  
(sold as optional accessory)

Drop in charger



Belt clip



- Emergency/Hands-free key
- Keypad lock
- Keypad tones
- Battery save/Power save
- Talk confirmation tone/Roger beep
- Adjust squelch Level (1–5)
- Monitor function
- Busy channel lock out
- All channels scan and priority scan function
- 10 Pre-programmed channels
- Battery type: 7.4V 1100mAh Li-ion
- Ingress Protection: IP52

With features like 4W or 1W selectable output power, a backlit LCD, priority scan, emergency/hands-free key and a lithium ion battery, the P324 is the must-have communication tool.

The distinctively ergonomic form ensures it is handy to hold and operate, and makes the unit compact enough to be carried with ease.

