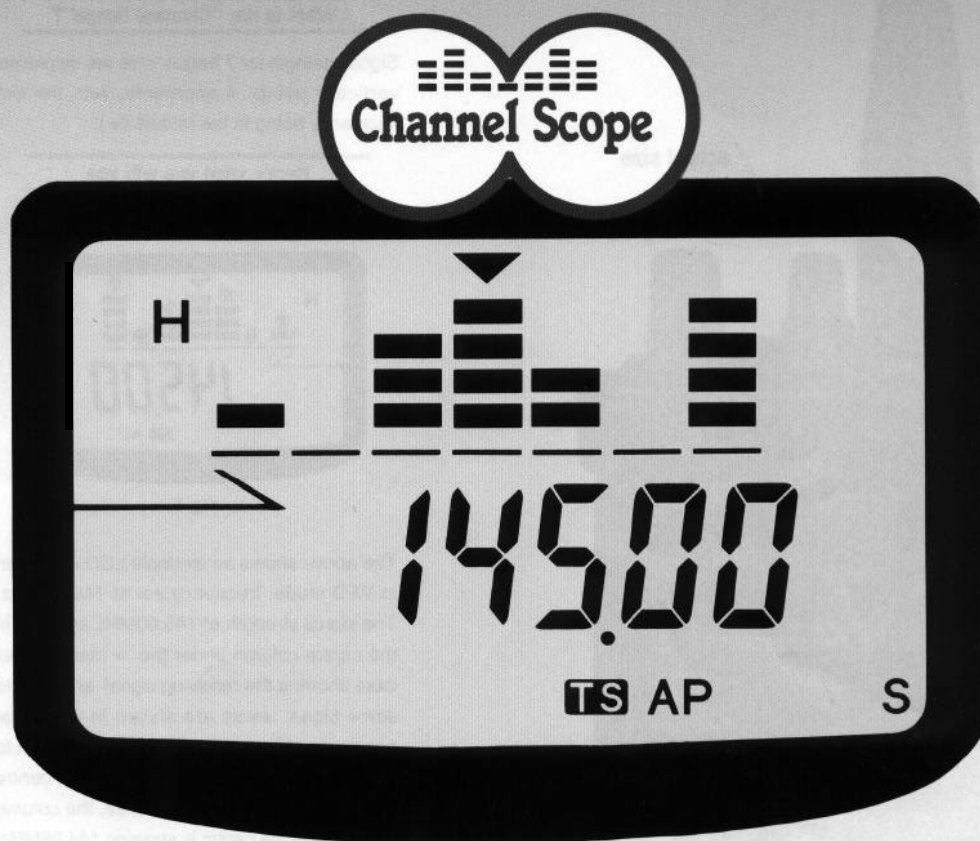


# ALINCO

# DJ-G1

VHF FM HANDHELD TRANSCEIVER

**FIRST HANDHELD to have a SPECTRUM SCOPE**



*Displays signals  
of 7 freqs  
simultaneously*

- **First 2m HT** that has the **Channel Scope** showing signal strengths of 7 frequencies simultaneously
- Sweep scan in the **Channel Scope** mode.
- Receive **70cm-band**, have fun in cross-band QSO.
- **Airband-Rx**, pager, **CTCSS**, various scan modes, **auto-dialer**, battery save function, and many other features.

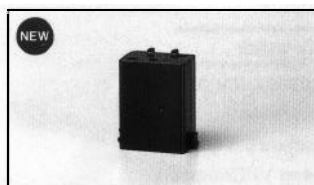
## SPECIFICATIONS

|                                                             | DJ-G1T                                                | DJ-G1E                                       |
|-------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------|
| Receiving frequency                                         | 108.000 ~ 173.995 MHz<br>440.000-449.995 MHz          | 144.000 ~ 145.995 MHz<br>430.000-439.995 MHz |
| Transmit frequency                                          | 144.000-147.995 MHz                                   | 144.000-145.995 MHz                          |
| Modulation                                                  | F3E (receive only: A3)                                | F3E (receive only: A3)                       |
| Ant. impedance                                              | 50Ω                                                   | 500                                          |
| Ant. connector                                              | BNC                                                   | BNC                                          |
| Power supply voltage                                        | 7.2 ~ 12.0 VDC max. 13.8 VDC                          |                                              |
| TX current<br>@7.2 VDC HI/MID/LOW<br>@13.8 VDC HI           | approx. 1.0A/0.8A/0.4A<br>approx. 1.6A                |                                              |
| RX current<br>@AF200mW 8Ω<br>squelched<br>battery save mode | approx. 120 mA<br>approx. 55 mA<br>approx. 25 mA ave. |                                              |
| Frequency stability                                         | 5 p.p.m.                                              |                                              |
| Body dimensions<br>(W×H×D)                                  | 50×116×37 mm                                          |                                              |
| Body weight                                                 | 360 gr.                                               |                                              |

|                                 | DJ-G1T                                                                      | OJ-G1E |
|---------------------------------|-----------------------------------------------------------------------------|--------|
| Output HI<br>MID<br>LOW         | approx. 5W (13.8 VDC) 2.5W (9VDC)<br>approx. 1W<br>approx. 0.2W             |        |
| Modulator                       | Variable reactance                                                          |        |
| Max. deviation                  | ± 5 kHz                                                                     |        |
| Spurious                        | not more than -60dB                                                         |        |
| MIC impedance                   | 2 kΩ                                                                        |        |
| Receiving system                | Double conv. super-heterodyne                                               |        |
| IF 1 st/2nd                     | 30.85 MHz/455 kHz                                                           |        |
| Sensitivity (12dB SINAD)        | TX band center max. -16dBμ<br>RX subband center (about 440 MHz) max. -10dBμ |        |
| Selectivity - 6dB<br>- 60dB     | not less than 12 kHz<br>not more than 30 kHz                                |        |
| Spurious ratio                  | not more than -60dB                                                         |        |
| AF output<br>(@1 0% distortion) | min 200 mW 8Ω                                                               |        |

\*Specifications are subject to change without notice or obligation.

## ACCESSORIES



• EBP-30N Ni-Cd Battery pack (7.2V 700mA)



• EBP-31N Ni-Cd Battery pack (7.2V 1200mA) (Long size)  
• EBP-32N Ni-Cd Battery pack (12 OV 700mA) (Long size)



• EDC-52 Quick Charger (110VAC)  
• EDC-53 Quick Charger (220VAC)



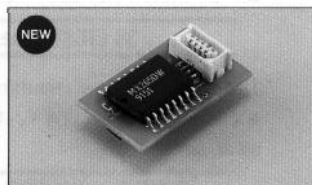
• EDC-55 Charger (110VAC)  
• EDC-56 Charger (220VAC)



• ESC-23 Soft case



• ESC-24 Long Size Soft case



• EJ-16U Tone Squelch Unit



• EMS-B Remote Control Speaker Microphone



• EMS-9 Speaker-Microphone



• EME-12 Headset with earpad & VOX  
• EME-13 Headset with earphone & VOX



• EME-15 Tie-Pin mic and earphone with VOX



• EMEB earphone



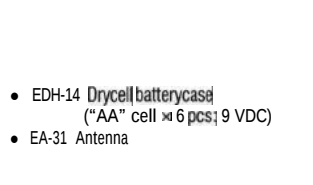
• EDC-36 Cigarette-lighter cable with Filter



• EDC-37 DC cable



• EBC-8 Mobile mount



• EDH-14 Drycell battery case ("AA" cell x 6 pcs; 9 VDC)  
• EA-31 Antenna

Authorized Dealer:



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