



DESIGNED & BUILT FOR THE WAY PEOPLE WORK

THE RIGHT DEVICE FOR THE RIGHT USER

MOTOTRBO digital two-way radios offer better basics and advanced features. The portfolio includes an extensive range of models to meet the needs of virtually every class of user. From the supervisor of a production line, to the facilities manager in a crowded stadium or a technician repairing power lines, we offer MOTOTRBO radios designed to enhance worker safety and increase productivity. With such a wide choice of radios, managers can design their systems to provide the right device for the right user.

DP1000 & DM1000 SERIES

Entry tier radios offering easy-to-use voice-only communications.

DP2000 & DM2000 SERIES

Mid-tier radios with voice and MOTOTRBO systems capability.

DP4000 & DM4000 SERIES

High-tier radios including voice, data, systems and additional functions like GPS and Bluetooth®.

DP3441 & SL4000 SERIES

High-tier performance in a compact and discreet form factor.

DP4000 Ex SERIES

ATEX- and IECEx- certified MOTOTRBO radios for use in potentially explosive areas.

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Motorola Document Classification MGBI: External Channel Partners

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DP1400 ENTRY TIER PORTABLE



1 Antenna

2 Push-to-Talk (PTT) Button

3 Side Programmable Buttons

4 Battery

5 Rugged IP54 Construction

6 Micro USB port With Dust Cover

7 Microphone

8 Loudspeaker

9 Accessory Connector With Dust Cover

10 On/Off/Volume Control Knob

11 Channel Selector Knob

- Non-display model
- 16 channels
- VHF (136-174 MHz) and UHF (403-470 MHz)
- 5W (VHF) / 4W (UHF) transmit power
- Two versions: dual analogue and digital or analogue only
- Analogue only model can be converted to dual mode with software upgrade license
- 0.5 W audio output
- Increased background noise suppression helps filter out unwanted external clamour
- Automatic Gain Control helps give consistent audio quality
- Voice Announcement provides audible confirmation of actions
- Dual Capacity Direct Mode fits twice as many calls into the same spectrum
- Transmit Interrupt decode allows calls to be interrupted to prioritise critical communications
- Basic privacy for security
- Radio Management Suite compatible
- Two programmable buttons
- IP54 and U.S. Military Standard 810 C, D, E, F, & G



DP2000 SERIES MID TIER PORTABLE



DP2600

DP2400

- | | | |
|------------------------------|----------------------------------|--------------------------|
| 1 Channel Selector Knob | 7 Menu Button | 13 Microphone |
| 2 On/Off/Volume Control Knob | 8 Front Programmable Button P1 | 14 Speaker |
| 3 LED Indicator | 9 Front Programmable Button P2 | 15 Accessory Connector |
| 4 Push-to-Talk (PTT) Button | 10 Back/Home Button | 16 Colour Ring Provision |
| 5 Side Programmable Buttons | 11 Left/Right Navigation Buttons | 17 Antenna |
| 6 OK/Enter Button | 12 2 Line Monochrome Display | |

- Limited keypad/2-line black & white display and non-display models
- 128 channels (display model), 16 channels (non-display model)
- VHF (136-174 MHz) and wideband UHF (403-527 MHz)
- Intelligent Audio automatically adjusts volume to compensate for background noise
- Increased background noise suppression helps filter out unwanted external clamour
- Interchangeable colour bands on antenna for easy identification
- Analogue and digital modes
- Voice announcement provides audible confirmation of actions
- Quick release accessory connector
- Optional 5-tone analogue signalling
- Basic privacy-scrambling standard with option for enhanced privacy
- IMPRES audio and energy accessories for improved performance
- Choice of battery options
- Optional Transmit Interrupt capability
- Pre-programmed text messaging
- IP Site Connect compatible
- Optional Capacity Plus and Linked Capacity Plus
- Programmable buttons give quick access to most-used functions
- IP55 and U.S. Military Standard 810 C, D, E, F, & G



DP4000 SERIES HIGH TIER PORTABLE



- | | | |
|--------------------------------|---------------------------------|------------------------|
| 1 Channel Selector Knob | 7 Menu/OK Button | 13 Microphone |
| 2 On/Off/Volume Control Knob | 8 4-Way Navigation Button | 14 Speaker |
| 3 LED Indicator | 9 Keypad | 15 Accessory Connector |
| 4 Side Programmable Buttons | 10 Back/Home Button | 16 Emergency Button |
| 5 Push-to-Talk (PTT) Button | 11 Front Programmable Button P2 | 17 Antenna |
| 6 Front Programmable Button P1 | 12 Display | |

- Full keypad/5-line colour display, limited keypad/4-line black & white display, non-display models
- 1000 channels (display models), 32 channels (non-display model)
- VHF (136-174 MHz) and wideband UHF (403-527 MHz)
- Integrated GPS and Bluetooth® audio & data models
- Intelligent Audio automatically adjusts volume to compensate for background noise
- Increased background noise suppression helps filter out unwanted external clamour
- Analogue and digital modes for ease of migration
- Supports 5-tone analogue signalling
- Basic and enhanced privacy-scrambling
- Option board expandability
- Interchangeable colour bands on antenna for easy identification
- IMPRES audio and energy accessories for improved performance
- Choice of batteries including Factory Mutual (FM) option
- Supports Transmit Interrupt suite to prioritize critical communications
- Customisable Voice Announcement provides audible confirmation of actions
- Pre-programmed and free form text messaging
- IP Site Connect, Capacity Plus and Linked Capacity Plus
- Programmable buttons plus dedicated orange emergency button
- IP57 and U.S. Military Standard 810 C, D, E, F, & G



DP3441 COMPACT PORTABLE



- | | |
|------------------------------|-------------------------|
| 1 Channel Selector Knob | 6 Microphone |
| 2 On/Off/Volume Control Knob | 7 Speaker |
| 3 LED Indicator | 8 Accessory Connector |
| 4 Push-to-Talk (PTT) Button | 9 Colour Ring Provision |
| 5 Side Programmable Buttons | 10 Antenna |

- Non-display model
- 32 channels
- VHF (136-174 MHz) and wideband UHF (403-527 MHz)
- Integrated GPS and Bluetooth® audio & data
- Intelligent Audio automatically adjusts volume to compensate for background noise
- Increased background noise suppression helps filter out unwanted external clamour
- Analogue and digital modes for ease of migration
- Customisable Voice Announcement provides audible confirmation of actions
- Quick release accessory connector (no tools required to connect accessories)
- Supports 5-tone analogue signalling
- Basic and enhanced privacy for improved security
- IMPRES audio accessories for improved performance
- Supports Transmit Interrupt suite to prioritize critical communications
- Pre-programmed text messaging
- IP Site Connect, Capacity Plus and Linked Capacity Plus
- Interchangeable colour bands on antenna for easy identification
- Two programmable buttons plus dedicated orange emergency button
- IP67 and U.S. Military Standard 810 C, D, E, F, & G



SL4000 SERIES DISCREET PORTABLE



- | | | |
|------------------------------|--------------------------------------|--------------------------|
| 1 Dual Internal Speakers | 7 4-way Navigation Disc | 13 5-line Colour Display |
| 2 LED Indicator | 8 Side Programmable Emergency Button | 14 Antenna |
| 3 Push-to-Talk (PTT) Button | 9 Keypad | |
| 4 Front Programmable Buttons | 10 Audio Accessory Connector | |
| 5 Volume Control Buttons | 11 USB Port | |
| 6 On/Off Button | 12 Back/Home Button | |

- Keypad/5-line colour display automatically adjusts backlighting to suit ambient light
- Integrated option board and non-option board versions
- DMR digital
- 1000 channels
- UHF (403-470 MHz) / 2W power
- Integrated Bluetooth® audio & data
- Small and thin for discreet, professional performance
- Intelligent Audio automatically adjusts volume to compensate for background noise
- Increased background noise suppression helps filter out unwanted external clamour
- Basic and enhanced privacy-scrambling
- Customisable Voice Announcement provides audible confirmation of actions
- Enhanced work order ticket management simplifies use and improves response time
- Covert mode and vibrate alert for increased security and privacy
- Supports Transmit Interrupt suite to prioritize critical communications
- Pre-programmed and free form text messaging
- IP Site Connect, Capacity Plus and Linked Capacity Plus
- Programmable buttons plus dedicated orange emergency button
- IP54 and U.S. Military Standard 810 C, D, E, F, & G



DP4000 Ex SERIES ATEX CERTIFIED DMR RADIO

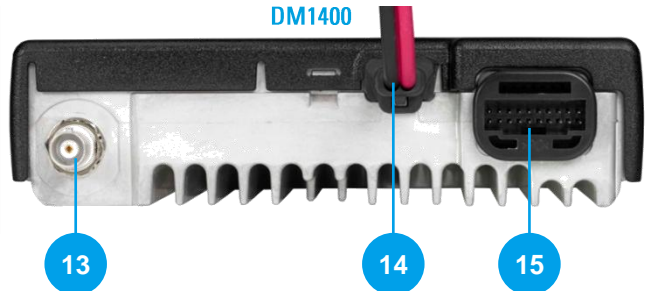
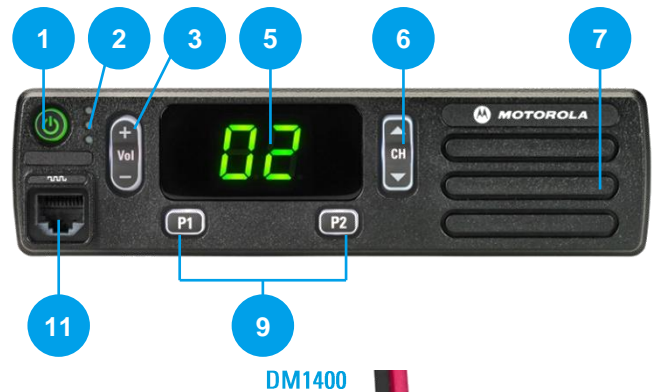


- | | | |
|--|------------------------------------|------------------------|
| 1 Channel Selector Knob | 7 Menu/OK Button | 13 Display |
| 2 On/Off/Volume Control Knob | 8 4-Way Navigation Button | 14 Microphone |
| 3 LED Indicator | 9 Integrated GPS and Man Down | 15 Speaker |
| 4 Side Programmable Buttons | 10 Keypad | 16 Accessory Connector |
| 5 Push-to-Talk (PTT) Button | 11 Back/Home Button | 17 Emergency Button |
| 6 Front Programmable Buttons P1 and P2 | 12 Integrated Generic Option Board | 18 Antenna |

- Full keypad/5-line colour display and non-display models
- 1000 channels (DP4801 Ex), 32 channels (DP4401 Ex)
- VHF (136-174 MHz) and UHF (403-470 MHz)
- ATEX and IECEx certified
- Integrated GPS
- Background noise suppression helps filter out unwanted external clamour
- Intelligent Audio automatically adjusts volume to compensate for background noise
- Analogue and digital modes for ease of migration
- Supports 5-tone analogue signalling
- Basic and enhanced privacy-scrambling
- Integrated Man Down and Lone Worker functions
- Generic Option Board built-in (DP4801 Ex only)
- IMPRES audio and energy accessories for improved performance
- Supports Transmit Interrupt suite to prioritize critical communications
- Customisable Voice Announcement provides audible confirmation of actions
- Pre-programmed and free form text messaging
- IP Site Connect, Capacity Plus and Linked Capacity Plus
- Programmable buttons plus dedicated orange emergency button
- IP67, U.S. Military Standard 810 C, D, E, F, & G and Motorola ALT



DM1000 SERIES ENTRY TIER MOBILE



1 On/Off Button

2 LED Indicators

3 Loudspeaker Volume Control

4 Alphanumeric Display (DM1600 only)

5 Two-Digit Numeric Display (DM1400 only)

6 Channel Selector Control

7 Loudspeaker

8 Return/Home Button (DM1600 only)

9 Front Programmable Buttons

10 Menu/OK Button (DM1600 only)

11 Front Accessory Connector (with digital mark)

12 Trunnion Mounting Hole

13 Antenna Connector

14 DC Power Input

15 Rear Accessory Connector

- Bright, high-contrast alphanumeric display or clear 2-digit numeric display
- 160 channels (DM1600) or 16 channels (DM1400)
- VHF (136-174 MHz) and UHF (403-470 MHz)
- 1-25 or 25-45 W (VHF) / 1-25 or 25-40 W (UHF) transmit power
- Two versions: dual analogue and digital or analogue only
- Analogue only model can be converted to dual mode with software upgrade license
- 4 W (internal), 7.5 W / 13 W (external) audio output
- Increased background noise suppression helps filter out unwanted external clamour
- Automatic Gain Control helps give consistent audio quality
- Voice Announcement provides audible confirmation of actions
- Dual Capacity Direct Mode fits twice as many calls into the same spectrum
- Transmit Interrupt decode allows calls to be interrupted to prioritise critical communications
- Basic privacy for security
- Radio Management Suite compatible
- 4 programmable buttons (DM1600) or 2 programmable buttons (DM1400)
- IP54 and U.S. Military Standard 810 C, D, E, F, & G



DM2600 MID TIER MOBILE



- | | | |
|------------------------------|----------------------------|--|
| 1 On/Off Button | 6 Loudspeaker | 11 Front Programmable Buttons |
| 2 LED Indicators | 7 Antenna Connector | 12 Return/Home Button |
| 3 Loudspeaker Volume Control | 8 DC Power Input | 13 Front Accessory Connector (with digital mark) |
| 4 Alphanumeric Display | 9 Rear Accessory Connector | 14 Trunnion Mounting Hole |
| 5 Channel Selector Control | 10 Menu/OK Button | |

- Bright, high-contrast alphanumeric display
- 160 channels
- VHF (136-174 MHz) and UHF (403-470 MHz)
- 1-25 or 25-45 W (VHF) / 1-25 or 25-40 W (UHF) transmit power
- Dual analogue and digital modes for ease of migration
- 4 W (internal), 7.5 W / 13 W (external) audio output
- Intelligent Audio automatically adjusts volume to compensate for background noise
- Increased background noise suppression helps filter out unwanted external clamour
- Automatic Gain Control helps give consistent audio quality
- Voice Announcement provides audible confirmation of actions
- Dual Capacity Direct Mode fits twice as many calls into the same spectrum
- Basic Privacy for improved security included as standard
- Pre-programmed or free-form text messaging (requires optional keypad mic)
- Radio Management Suite compatible
- 4 programmable buttons
- IP54 and U.S. Military Standard 810 C, D, E, F, & G
- Optional software upgrade licenses to add advanced features:
 - Transmit Interrupt suite to prioritize critical communications
 - Analogue 5 tone signalling
 - Enhanced Privacy 40-bit encryption
 - Digital Telephone Interconnect
 - Capacity Plus / Linked Capacity Plus trunking



DM4000 SERIES HIGH TIER MOBILE



DM4400/DM4401

DM4600/DM4601

- | | |
|--|------------------------------|
| 1 On/Off button | 6 Speaker |
| 2 Volume/Channel knob | 7 LED indicators |
| 3 Display - 2-digit numeric (DM440x), Full-colour (DM460x) | 8 Accessory Connector |
| 4 Menu/OK button | 9 Front programmable buttons |
| 5 Scroll up/down | 10 Return/home button |

- 4-line colour alphanumeric display or 2-digit numeric models
- 1000 channels (DM4600/DM4601), 32 channels (DM4400/DM4401)
- VHF (136-174 MHz) and UHF (403-527) and UHF2 (450-527 MHz)
- 1-25 or 25-45 W (VHF) / 1-25 or 25-40 W (UHF) transmit power
- Integrated GPS and Bluetooth® audio & data models
- Analogue and digital modes for ease of migration
- Supports MDC and 5-tone analogue signalling
- Option board expandability
- IMPRES audio compatible for improved performance
- Intelligent Audio automatically adjusts volume to compensate for background noise
- Increased background noise suppression helps filter out unwanted external clamour
- Pre-programmed and free form text messaging
- Basic and enhanced privacy-scrambling
- Customisable Voice Announcement provides audible confirmation of actions
- Supports Transmit Interrupt suite to prioritize critical communications
- IP Site Connect, Capacity Plus and Linked Capacity Plus
- Programmable buttons for easy access to common features
- IP54 and U.S. Military Standard 810 C, D, E, F, & G



MOTOTRBO™ FEATURE COMPARISON



MOTOTRBO PORTABLE RADIOS										MOTOTRBO MOBILE RADIOS			
	DP4000 SERIES		DP4000 Ex SERIES		SL4000 SERIES		DP3441		DP2000 SERIES		DP1000 SERIES		
	DP4400/DP4401	DP4600/DP4601	DP4800/DP4801	DP4401 Ex	DP4801 Ex	DP4800/DP4801	DP4401 Ex	SL4000/SL4010	DP3441	DP2400	DP2600	DP1400	
Protocol	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital	Analogue/Digital
Frequency	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz	VHF: 136-174MHz UHF: 403-470MHz
Max. Power Output	4W UHF/5W VHF	4W UHF/5W VHF	4W UHF/5W VHF	1W UHF/VHF	1W UHF/VHF	2W	4W UHF/5W VHF	4W UHF/5W VHF	4W UHF/5W VHF	4W UHF/5W VHF	4W UHF/5W VHF	4W UHF/5W VHF	25W and 40W UHF/45W VHF
Max. Channel Capacity	32	1000	1000	32	1000	5 line colour	1000	32	16	128	16	16	16
Display	No	4 line monochrome	5 line colour	No	5 line colour	Yes	No	No	No	2 line monochrome	No	No	Numeric
Keypad	No	Menu buttons	Full Keypad	No	Full Keypad	Yes	Yes	No	No	Menu buttons	No	No	Menu buttons
Integrated Bluetooth Capability	No	Yes ¹	Yes ¹	No	Yes	Yes	Yes	Yes	No	No	No	No	No
Integrated GPS	No	Yes ¹	Yes ¹	No	Yes	Yes	Yes	Yes	No	No	No	No	No
Dedicated Emergency Button	No	Yes ¹	Yes ¹	No	Yes	Yes	Yes	Yes	No	No	No	No	No
Programmable Buttons	3	5	5	3	5	2	3	2	4	4	2	2	4
MOC Signalling	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5 Tone Signalling	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Option	Option	Option	Option	Option
Option Board Capability	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IMPRES Audio Compatible	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No
IMPRES Energy Compatible	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No
ATEX Certified	No	No	No	Yes	Yes	No	No	No	No	No	No	No	N/A
FM Intrinsically Safe	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No
IP Rating	IP67	IP67	IP67	Factory Mutual (FM)	Factory Mutual (FM)	IP54	IP67	IP55	IP55	IP54	IP54	IP54	IP54
Dimensions (HxWxL)	130.3 x 55.2 x 37.2 mm ²	130.3 x 55.2 x 38.7 mm ²	130.3 x 55.2 x 38.7 mm ²	138.5 x 56.7 x 37.0 mm ²	138.5 x 56.7 x 39.0 mm ²	121 x 55 x 19.8 mm ²	100 x 63 x 34 mm ²	122 x 55 x 39.4 mm ²	122 x 55 x 39.4 mm ²	127.7 x 61.5 x 42.0 mm ²	53.3 x 175.3 x 205.7 mm ²	53.3 x 175.3 x 205.7 mm ²	44 x 169 x 134 mm ²
Dimensions (Weight)	393 g ³	426.5 g ³	426.5 g ³	455.5g ³	482.5g ³	165 g ³	254 g ³	355g ³	375g ³	406 g ³	1.8 kg	1.8 kg	1.3 kg
FEATURES AND FUNCTIONS													
Intelligent Audio	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Emergency Alarm	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lone Worker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote Monitor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Freedom Text Messaging	No	No	Yes	No	Yes	Yes	No	Yes	No	No	No	No	No
Pre-programmed Text Messaging	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vibrate Alert	Yes	Yes	Yes	No	Yes	Yes	No	Yes	No	No	No	No	No
Covert Mode	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No
Digital Telephone Patch	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Option	Option	Option	Option	Option
Transmit Interupt	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Option	Option	Option	Option	Option
Basic Privacy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Option	Option	Option	Option	Option
Enhanced Privacy	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Option	Option	Option	Option	Option
Default Channel Announcement	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Programmable Ch. Announcement	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Radio Management / OTAP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes / No
Restricted Access to System	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Integrated Mandown	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No
Dual Capacity Direct Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SYSTEM CONFIGURATIONS													
Conventional	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IP Site Connect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Capacity Plus	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Option	Option	Option	Option	No
Linked Capacity Plus	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Option	Option	Option	Option	No
Connect Plus	Option	Option	Option	Option	Option	Option	Option	Option	No	No	No	No	No

¹ Integrated Bluetooth and GPS are supported on DP4401, DP4601 & DP4801 only

² Based on NiMH battery

³ Based on standard LiIon battery

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