



DT372AP/ DT370CR/ DT380CR Rugged Tablets

Slim, Rugged, Multi-functional Wireless Computing

The DT Research DT372AP, DT370CR, and DT380CR Rugged Tablets feature the integration of brilliant 7" and 8" capacitive touchscreens, Microsoft[®] Windows[®] operating system, and high performance yet energy-efficient Intel[®] processors within slim, lightweight, and durable packages. With Wi-Fi, Bluetooth, as well as data capture and mobile broadband options, these robust tablets offer seamless information capture and transmission for improved workflow. With IP65 and MIL-STD-810G certification, the DT372AP, DT370CR, and DT380CR Rugged Tablets provide reliable operation in harsh, mission critical environments.





Features

- 7" and 8" high-brightness capacitive screens, outdoor viewable
- Intel[®] Pentium[®] and Atom[™] quad-core processors
- Microsoft[®] Windows[®] 10 IoT Enterprise operating system
- NIST compliant BIOS available
- IP65-rated for water and dust resistance
- MIL-STD-810G for shock and vibration protection

Major Options

- Back camera
- Barcode scanner
- Long-range Bluetooth
- u-blox M8 GNSS module
- 4G LTE/AWS

Specifications







CFC/0 (up to 2.5GH2) (up to 1.92GH2) (up to 1.92GH2) RAM 8GB 4GB 4GB 4GB Storage 25GG to 2178 Flash 1.28GB Flash 1.28GB Flash Operating System "" LED-backlight, high-brightness (80 nits) screen with capacitive touch, outdoor viewable Str Compliance Str C			er and er		
CPU Intel® Pentium® Quad Core, 1.1GHz (up to 2.5GHz) Intel® Atom® Quad Core, 1.44GHz (up to 1.92GHz) Intel® Atom® Quad Core, 1.44GHz (up to 1.92GHz) RAM 86B 44B 46B Storage 255GB to 2TB Flash 128GB Flash 128GB Flash 128GB Flash Operating System Microsoft volta Core, 1.44GHz (up to 1.92GHz) 8" (ED-backlight, high-brightness (BS screen with capacitive touch, outdoor viewable screen with capacitive touch, outdoor viewable button, 1 rigger button, 1 rigger button Network Interface ViFi 802.11ac, 24GHZ / 5GHz dual band Bluetooth 4.2 LE Bluetooth 4.2 LE Bluetooth 4.2 LE VD Ports Stort 1 micro SD	Model	DT372AP	DT370CR	DT380CR	
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Mechanical and EnvironmentalAC/DC AdapterInput: 100-240V AC; Output: 19V DC, 3.42AInput: 100-240V AC; Output: 12V, 5AInput: 100-240V AC; Output: 12V,Battery PackHot swappable battery, 11.4V, 5400mAh; Hot swappable battery, 11.4V, 8000mAh (optional)Hot swappable battery, 3.7V, 8800mAhHot swappable battery, 3.7V, 8800mAhEnclosureABS + PC plasticsDimensions (H x W x D)9.2 x 5.8 x 1.07 in/ 234 x 147.3 x 27.13 mm8.4 x 5.4 x 0.94 in/ 214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4Weight2.43 lbs/ 1.1 kg1.99 lbs/ 900 g1.99 lbs/ 900 gDurabilityIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedRegulatoryFCC Class B, CE, RoHS compliantTemperatureOperation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Major OptionsBarcode ScannerN/A2D scanner, reads 1D also2D scanner, reads 1D also	DC-in	1	1	1	
AC/DC AdapterInput: 100-240V AC; Output: 19V DC, 3.42AInput: 100-240V AC; Output: 12V, 5AInput: 100-240V AC; Output: 12V, 5ABattery PackHot swappable battery, 11.4V, 5400mAh; Hot swappable battery, 11.4V, 8000mAh (optional)Hot swappable battery, 3.7V, 8800mAhHot swappable battery, 3.7V, 8800mAhEnclosureABS + PC plasticsDimensions (H x W x D)9.2 x 5.8 x 1.07 in/ 234 x 147.3 x 27.13 mm8.4 x 5.4 x 0.94 in/ 214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4Weight2.43 lbs/ 1.1 kg1.99 lbs/ 900 g1.99 lbs/ 900 g1.99 lbs/ 900 gDurabilityIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedRegulatoryFCC Class B, CE, RoHS compliantOperation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 122°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Major OptionsBarcode ScannerN/A2D scanner, reads 1D also2D scanner, reads 1D also2D scanner, reads 1D also	SD Slot	1 micro SD card slot	1 micro SD card slot	1 micro SD card slot	
Hot swappable battery, 11.4V, 5400mAh; Hot swappable battery, 11.4V, 8000mAh (optional)Hot swappable battery, 3.7V, 8800mAhHot swappable battery, 3.7V, 8800mAhEnclosureABS + PC plasticsDimensions (H x W x D)9.2 x 5.8 x 1.07 in/ 234 x 147.3 x 27.13 mm8.4 x 5.4 x 0.94 in/ 214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4Weight2.43 lbs/ 1.1 kg1.99 lbs/ 900 g1.99 lbs/ 900 g1.99 lbs/ 900 gDurabilityIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedRegulatoryFCC Class B, CE, RoHS compliantOperation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Major OptionsN/A2D scanner, reads 1D also2D scanner, reads 1D also	Mechanical and Envi	ironmental			
Battery PackHot swappable battery, 11.4V, 8000mAh (optional)Hot swappable battery, 3.7V, 8800mAhHot swappable battery, 3.7V, 8800mAhEnclosureABS + PC plasticsDimensions (H x W x D)9.2 x 5.8 x 1.07 in/ 234 x 147.3 x 27.13 mm8.4 x 5.4 x 0.94 in/ 214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/ 145.4 x 210 x 20.4Weight2.43 lbs/ 1.1 kg1.99 lbs/ 900 g1.99 lbs/ 900 g1.99 lbs/ 900 gDurabilityIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedRegulatoryFCC Class B, CE, RoHS compliantOperation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Major OptionsImage termImage termImage termImage termImage termBarcode ScannerN/A2D scanner, reads 1D also2D scanner, reads 1D also2D scanner, reads 1D also	AC/DC Adapter	Input: 100-240V AC; Output: 19V DC, 3.42A	Input: 100-240V AC; Output: 12V, 5A	Input: 100-240V AC; Output: 12V, 5A	
Dimensions (H x W x D)9.2 x 5.8 x 1.07 in/234 x 147.3 x 27.13 mm8.4 x 5.4 x 0.94 in/214 x 137.3 x 24 mm5.7 x 8.3 x 0.8 in/145.4 x 210 x 20.4Weight2.43 lbs/1.1 kg1.99 lbs/900 g1.99 lbs/900 gDurabilityIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedIP65 and MIL-STD-810G certifiedRegulatoryFCC Class B, CE, RoHS compliantTemperatureOperation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122° Storage: -20°C to 60°C (-4°F to 140°F)Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)Major OptionsMajor Options2D scanner, reads 1D also2D scanner, reads 1D also2D scanner, reads 1D also	Battery Pack	Hot swappable battery, 11.4V, 8000mAh	Hot swappable battery, 3.7V, 8800mAh	Hot swappable battery, 3.7V, 8800mAh	
Weight 2.43 lbs/ 1.1 kg 1.99 lbs/ 900 g 1.99 lbs/ 900 g Durability IP65 and MIL-STD-810G certified IP65 and MIL-STD-810G certified IP65 and MIL-STD-810G certified Regulatory FCC Class B, CE, RoHS compliant Temperature Operation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Operation: 0°C to 50°C (32°F to 120°F) Storage: -20°C to 60°C (-4°F to 140°F) Major Options Major Options N/A 2D scanner, reads 1D also 2D scanner, reads 1D also	Enclosure		ABS + PC plastics		
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Regulatory FCC Class B, CE, RoHS compliant Temperature Operation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Major Options Major Options 2D scanner, reads 1D also 2D scanner, reads 1D also	Weight	2.43 lbs/ 1.1 kg	1.99 lbs/ 900 g	1.99 lbs/ 900g	
Operation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Humidity 0% – 90% non-condensing Major Options 2D scanner, reads 1D also 2D scanner, reads 1D also	Durability	IP65 and MIL-STD-810G certified	IP65 and MIL-STD-810G certified	IP65 and MIL-STD-810G certified	
Temperature Operation: -20°C to 50°C (-4°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F) Humidity 0% – 90% non-condensing Operation: 0°C to 50°C (-4°F to 140°F) Operation: 0°C to 50°C (-4°F to 140°F) Major Options Barcode Scanner N/A 2D scanner, reads 1D also 2D scanner, reads 1D also	Regulatory		FCC Class B, CE, RoHS compliant		
Major Options Barcode Scanner N/A 2D scanner, reads 1D also 2D scanner, reads 1D also				Operation: 0°C to 50°C (32°F to 122°F) Storage: -20°C to 60°C (-4°F to 140°F)	
Barcode Scanner N/A 2D scanner, reads 1D also 2D scanner, reads 1D also	Humidity		0% – 90% non-condensing		
	Major Options				
Camera 5 megapixel back camera 5 megapixel back camera 5 megapixel back camera	Barcode Scanner	N/A	2D scanner, reads 1D also	2D scanner, reads 1D also	
	Camera	5 megapixel back camera	5 megapixel back camera	5 megapixel back camera	
GNSS Module U-blox M8 GNSS module U-blox M8 GNSS module U-blox M8 GNSS module	GNSS Module	U-blox M8 GNSS module	U-blox M8 GNSS module	U-blox M8 GNSS module	
Long Range Bluetooth Class 1 Bluetooth (1000 ft) Class 1 Bluetooth (1000 ft) Class 1 Bluetooth (1000 ft)	Long Range Bluetooth	Class 1 Bluetooth (1000 ft)	Class 1 Bluetooth (1000 ft)	Class 1 Bluetooth (1000 ft)	

Mobile Broadband

* Specifications subject to change without notice.

Accessories

• Battery Gang Charger

• Battery Pack

Digital Pen

Desktop Charging Cradle







4G LTE/AWS



DT Research, Inc.

4G LTE/AWS

Product Configurator

4G LTE/AWS

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