

DENSO
DENSO WAVE

MOBILE COMPUTER

BHT-1336



Compact.

Rugged.

Improved.



SPECIFICATION

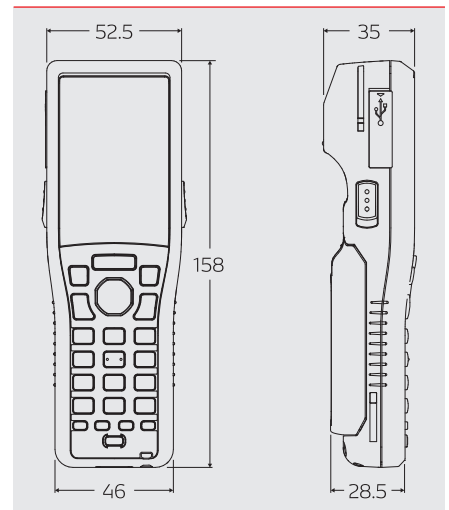
Model		BHT-1336QWB		
OS		Original DENSO-OS		
CPU		32-bit RISC Microprocessor		
Memory	Flash ROM	64 MB (User area: approx. 37MB)		
Display	Screen size & resolution ¹	2.4" QVGA (240x320 dots)		
	Display	Liquid crystal dot matrix display (color)		
	Number of display characters ²	Small font	10 characters × 16 lines (double byte), 20 characters × 16 lines (single byte)	
		Standard font	8 characters × 13 lines (double byte), 16 characters × 13 lines (single byte)	
Backlight	LED (white)			
Reader	Reading method	Area sensor		
	Supported codes	2D Code	QR Code®, Micro QR Code, SQRC®, rMQR Code®, PDF417, Micro PDF417, Maxi Code, Data Matrix (ECC200), GS1 Composite	
		Barcode	EAN-13/8 (JAN-13/8), UPC-A/E, UPC/EAN (with Add-On), Interleaved 2 of 5 (ITF), Standard 2 of 5 (STF), Codabar (NW-7), CODE39, CODE93, CODE128, GS1-128 (EAN-128), GS1 DataBar(RSS)	
	Minimum resolution	2D Code	0.167 mm	
		Barcode	0.125 mm	
	Marker	Laser marker (area)		
Reading confirmation	3-color LED (blue, red, green), speaker, vibration			
Keypad	Number of keys	21 keys (including power key) + cross cursor key + 3 trigger keys		
Communication	Wireless LAN connection ³	Standard	IEEE802.11a/b/g/n/ac compliant	
		Frequency	5 GHz band (W52, W53, W56), 2.4 GHz band (1–13 ch)	
		Access method	Infrastructure mode, ad-hoc mode	
	Security	Encryption: WEP (40/128)/TKIP/AES WPA authentication: WPA/WPA2 User authentication: PSK/EAP-TLS/PEAP		
	Bluetooth®	Bluetooth® Version 5.0+EDR/LE (Supported profile: GAP, SPP, HID, DUN, GATT)		
USB	USB2.0 (Typ-C®)			
Power Supply	Main battery	Lithium-ion battery		
	Operating time ⁵	Standard	55 hours ⁶ / 21 hours ⁷	
		Thin battery	32 hours ⁶ / 12 hours ⁷	
Additional functions		Clock, speaker, vibration, battery voltage indicator, key backlight, remote wake-up		
Environmental requirements	Operating temperature ⁴	-20 ~ 50°C		
	Operating humidity	5–95% RH (non-condensing and non-icing)		
	Protection rating	IP54		
	Drop resistance	2.0 m drop on a concrete floor, 1.2 m drop on a concrete floor, 10 times each on all 6 sides (test result after a total 60 drops).		
Weight (incl. battery)		Approx. 200 g (with standard battery), approx. 180 g (with thin battery)		

1: The LCD panel is manufactured using high-precision technologies. While the effective pixel count is more than 99.99%, please be aware that there may be up to 0.01% of dead or stuck-on pixels
 2: The small fonts are 48-dot fonts and the standard fonts are 60-dot fonts. Additionally, 24-dot fonts, 30-dot fonts, and 40-dot fonts can be set.
 3: According to the Radio Act, use of W52 and W53 outdoors is prohibited (unless permitted by law or regulation)
 4: Zero to 40°C when batteries are being recharged
 5: The described operating time is a reference figure under regular temperatures and may vary depending on usage conditions.
 6: With one reading pass over 5s period and backlight.
 7: When ratios of reading, wireless communication, rewriting of screen, and holding durations are 1:1:1:20, with backlight on only during reading, wireless communication, and rewriting of screen.

SOFTWARE

- BHT-BASIC4.0 Development Pack
- BHT-BASIC4.0 Transfer Utility
- BHT-Basic4.0 Transfer Utility DLL Pack
- BHT Setting
- BHT Manager

DIMENSION



PRODUCT-CONFIGURATION



Terminal

- BHT-1336QWB
- Standard battery (BT-20LB) and cover included in the scope of delivery

+ Battery

- BT-130LA-C (Thin battery with cover)
- BT-130L-C (Standard with cover)
- BT-130LA (Thin battery)
- BT-20LB (Standard battery)

+ Communication Unit

- CU-1301A (RS-232C)
- CU-1311A (Ethernet)
- CU-1321(USB)

ACCESSORIES (sold separately)

Communication / Charger

- USB-Typ: CU-1321
- LAN-Typ: CU-1311A
- RS232C-Typ: CU-1301A
- 4-slot Terminal Charger: CH-1354
- Battery Charger: CH-201B
- 4-slot Battery Charger: CH-1104

Others

- Neckstrap: NSBHT-1300
- Waist case: WHBHT-1300
- Soft case: SCBHT-1300
- USB Cable Type A-Type C (1.5m): CB00-US1500/4A-4C

DENSO

DENSO WAVE EUROPE GmbH

Parsevalstr. 9 A
 D-40468 Düsseldorf
 ☎ +49 211 540 138 40
 ✉ info@denso-wave.eu

For more information, please visit our website.
www.denso-wave.eu



TO USE THIS PRODUCT SAFELY

Before using this product, read its User's Manual thoroughly.

QR Code is a registered trademark of DENSO WAVE INCORPORATED.
 Product appearance and specification are subject to change without notice. | © 2024 DENSO WAVE EUROPE GmbH