



HANDY SCANNER  
**AIDA 9870**



2D code model



High-speed  
scanning to  
improve your  
work efficiency

Actual size



Improved  
readability  
Readable from  
any direction (360°)



Easy to use and  
less straining for anyone  
Compact, lightweight body -  
Highest level in the class



You do not have to  
worry about accidental falls.  
Survive a 2 m drop -  
Highest level in the class



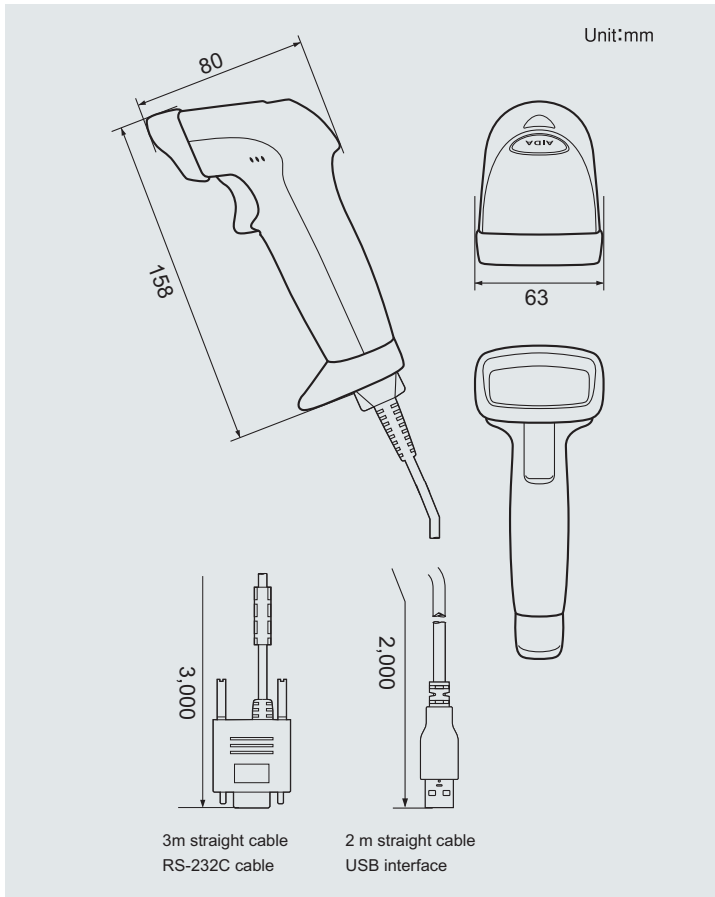
## AIDA 9870 specifications

Scanner	Method		Area Sensor
	Readable codes	2D Code	QR code, Micro QR code, iQR, Data Matrix (ECC200), PDF417, Micro PDF417, Maxi code, Aztec, GS1 Data Bar Composite (EAN.UCC Composite)
Barcode		EAN-13/8 (JAN-13/8), UPC-A/E, UPC/EAN (with add-on), Interleaved 2 of 5, CODABAR (NW-7), CODE39, CODE93, CODE128, GS1-128 (EAN -128), GS1 Databar (RSS), Standard 2 of 5	
Minimum resolution	2D Code	0.125mm	
	Barcode	0.076mm	
Marker		LED marker	
Angle		±50°	
Skew angle		360°	
Image capture		BMP, JPEG output, thumbnail view	
Scanning confirmation		Confirmation LED (Blue, Green, Red), Buzzer (with 3-level volume control and 3-level tone control)	
Communication interface	Method	RS-232C · USB(COM · HID) *1	
	Connector	Dsub-9S · USB connector (A type)	
	Cable	3m straight cable · 2m straight	
Power		Exclusive AC adapter · Supplied from connecting point	
Environment requirements	Dust-proof, Drip-proof	IP42	
	Drop impact resistance *2	2.0 m/0.2 m × 100,000 times	
	Operating humidity	10 to 90% RH (without dew)	
	Operating temperature	-5~50°C	
	Operating illumination	0 to 10,000 lx (Fluorescent lamp in daytime)	
Weight (excl. cable)		Approx. 110 g	

\*1 Two methods are supported: a USB keyboard interface and a USB-COM interface. The factory default is a USB keyboard interface.

\*2 These are test values, but not guaranteed values.

### Dimensions



### Product configuration

#### Accessories

- Interface cable
- Operation Guide

#### Optional accessories (Separately sold)

- Hands-free stand  
[H-9500-W (White)]  
[H-9500-B (Black)]



H-9500-W (White)



H-9500-B (Black)

