

Alcatel-Lucent Enterprise AW10 Wireless Charging Base

High compatibility, safe and convenient charging

The Alcatel-Lucent Enterprise AW10 Wireless Charging Base is a portable, lightweight wireless charging base, designed for easy charging and compatible with most wireless charging supported devices and phones.

After setting and powering up, devices and phones can be charged placing on the center of AW10. Besides, AW10 can charge directly through a protective case with thickness up to 5mm.

The ALE AW10 Wireless Charging Base has a high capability, fully compatible with the ALE AH80 headset and other Qi-enabled devices. Also, it is compatible with phones supported wireless charging, for example, iPhone and Samsung Galaxy series.

Multifunctional Intelligent Protection Technology provides temperature control, surge protection, and short-circuit prevention. Backed by a series of certifications, the ALE AW10 will provide a safe charging experience.



Features	Benefits
Complete charging convenience	Instantly charging with out plugging cables
Universal compatibility	Compatible with various devices and phones
Through-Case Charging	Charges directly through a phone case with thickness up to 5mm. (not including cases with magnetic or metallic attachments)
Safe and easy to use	Temperature control, overcurrent protection, surge protection and short-circuit prevention

Datasheet

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Ordering Information

3MK37012AA

AW10 wireless charging base with Qi compatibility, USB-C, compatible with Qi protocol 5W, compatible with 7.5W/10W/15W.

Technical specifications

	Features	AW10
Charge	Input Voltage	5V=2A/9V=2A/12V=1.5A
	Power Consumption (without load)	≤0.4W (Green light always on)
	Output Voltage (without load)	4.85V-5.25V
	Wireless Output Voltage	5V/9V/12V
	Wireless Output Power	5W (Qi) /7.5W (iPhone) /10W (Samsung Galaxy) /15W (Maximum)
	Efficiency	500mA output efficiency >74% 1000mA output efficiency >70%
	Protection	Overcurrent 1A-1.3A (Green light Flashing) Short Circuit Protection
Connectivity	Connector	USB Type-C
	Connectivity Technology	Wireless
	Sensing distance	4mm to 6mm
Compatibility	Compatible Devices	Alcatel-Lucent Enterprise AH80 Bluetooth Headset / AirPods / AirPods Pro / Galaxy Buds / Galaxy Buds+ / Pixel 3 / Pixel 3XL / All other Qi-enabled devices
	Compatible Phones*	iPhone 14 / 13 / 12 / 12 Mini / 12 Pro / 12 Pro Max / SE (2020) / 11 / 11 Pro / 11 Pro Max / XS Max / XR / XS / X / 8 / 8 Plus / Samsung Galaxy S23 / S20 / S10 / S9+ / S9 / S8 / S8+ / S7 edge / S7 / S6 edge+ / Samsung Note 10 / Note 9 / Note 8 / Note 7
General	Weight	110g
	Dimensions (Diameter × Thickness)	94.0mm × 9.0mm
	Colour	Black
	Material	Metal
	Power Indicator	Single Green
	Operating temperature	-5°C to 45°C
	Storage/Transportation temperature	-20°C to 70°C
	Operating humidity	5% to 95%
	Storage/Transportation humidity	10% to 95%
	Charging temperature	0°C to 45°C
	Foreign object detection FOD	The product closes the output and enters the protection state
	Input protocol	PD 3.0, PD 2.0, QC 3.0, QC 2.0
	Package	AW10 wireless charging base, USB-C cable , User Manual
	Warranty	12-month warranty

* Not compatible with Amazon's Fire HD 10 Plus tablet. iPhone 5V/1A stock charger and computer USB ports do not have a sufficient output to power AW10 wireless charging base.

