

The NEXEO | HDX™ AC70 Smart Battery Charger can charge up to four BAT70 lithium-ion batteries simultaneously. LEDs at the charging ports indicate battery status. Charge time is approximately two hours. The AC70 can be placed on a desktop or mounted on a wall.

TOOLS/EQUIPMENT REQUIRED (wall mounting only)

- Drill and drill bits (~ 3/16th inch (4.76 mm))
- Screwdriver (Phillips #2)
- Marker/punch, Safety Glasses

INSTALLATION/SETUP AND OPERATION

Desktop instructions:

1. Place the AC70 on a level desktop or shelf.
2. Connect the power adapter to a wall outlet and the other end to the AC70 (see Fig. 3).
3. Position the BAT70 battery correctly for insertion into the AC70 (it is keyed so it will only insert one way, do not force fit).
4. Insert the BAT70 battery into a vacant port to begin charging. LED activity indicates battery status (see table below).

Battery Charger LED Reference Table		
LED	Color	Status/Description
	Green	Flashing Green = Charging Solid Green = Fully charged
	Red	Flashing Red = Incompatible battery
	Red/Yellow	Flashing Red & Yellow = Fault condition
	Blue	Firmware upgrade in progress

Base Station HOME screen

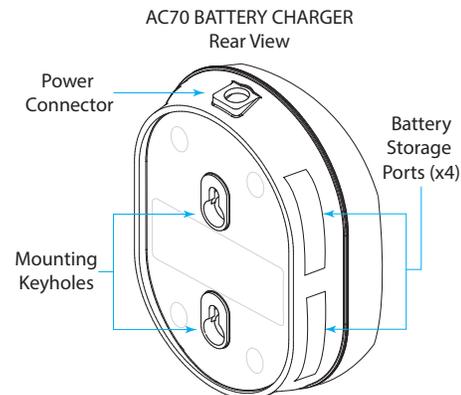


Note: The AC70 requires close physical proximity (<10 ft (3 m)) to the base station if you desire to monitor battery status via the base station HOME screen. When within range, the **Chargers** indicator on the HOME screen changes from to (gray to green). Once green, tap **Chargers** to view battery status.



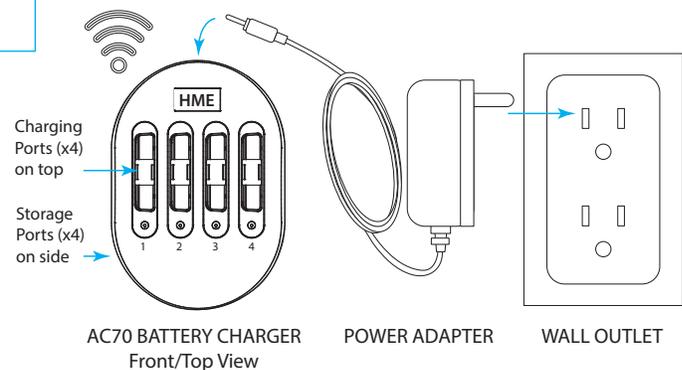
* Batteries are not included

Fig. 1



Note: Storage Ports do not charge batteries

Fig. 2



Note: Only use the HME approved Power Adapter provided.

Fig. 3

CHANGING POWER SUPPLY ADAPTER

1. Replace power adapter (P/N: CON-00004) to match your country's outlet using your thumb and forefinger to squeeze the latch (see Fig. 4).
2. While squeezing the latch, slide the adapter out, away from the power supply to remove.
3. Release the latch and slide the appropriate adapter on until it bottoms out and the latch clicks to secure it in place.

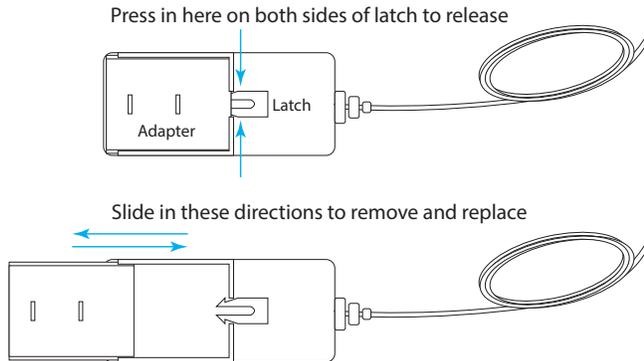
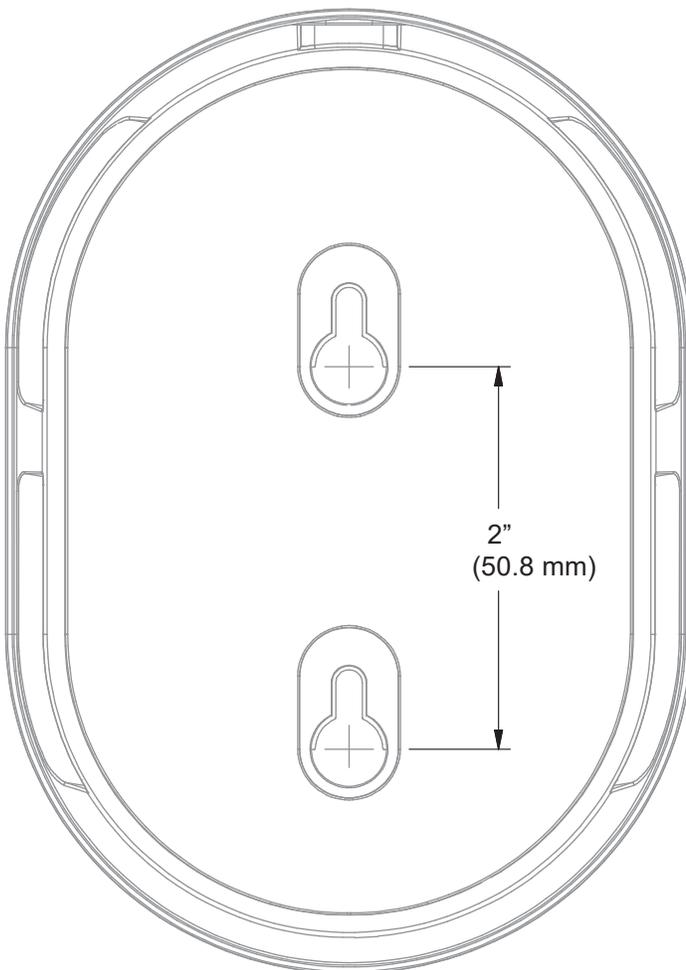


Fig. 4



TECHNICAL SPECIFICATIONS

Power Supply: Wall plug with switchable adapters
Input Voltage: Universal 100 - 240 VAC nominal
Output Voltage: 5V; 4A
MTBF: 300,000 hours calculated

AC70 Battery Charger

Input Voltage: 5V; 4A
Charge Output: ~ 3W per port

Temperature

Operating: 0°C (32°F) to +40°C (104°F)
Storage: -40°C (-40°F) to +80°C (176°F)

Humidity Range (non-condensing)

Storage: 0% -95%

Dimensions

5.09" L x 3.64" W x 1.84" H
(129.2 x 92.4 x 46.7 mm)

Weight

0.373 lb (0.169 kg)

Wireless PAN

2.4 GHz Wireless Technology

Wall Mounting Template for AC70

1. Hold template against the wall,
2. Use a marker to punch through the paper template at the two crosshairs to mark the wall.
3. Drill two holes at the marks on the wall (avoid electrical or plumbing obstructions).
4. Install the provided hardware but do not tighten. Leave a gap (~ 1/8th inch (3.2 mm)) between the screw heads and wall.
5. Align the AC70 mounting keyholes with the two screw heads (Fig. 2).
6. Mount the AC70 over the screw heads until flush against the wall, then slide it down onto the screw shanks to secure it in place.



A copy of this guide and additional information including Regulatory, Compliance, and Safety information can be found under NEXEO | HDX by scanning this QR code or going to:
<https://www.hme.com/qsr/drive-thru-user-manuals/>

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