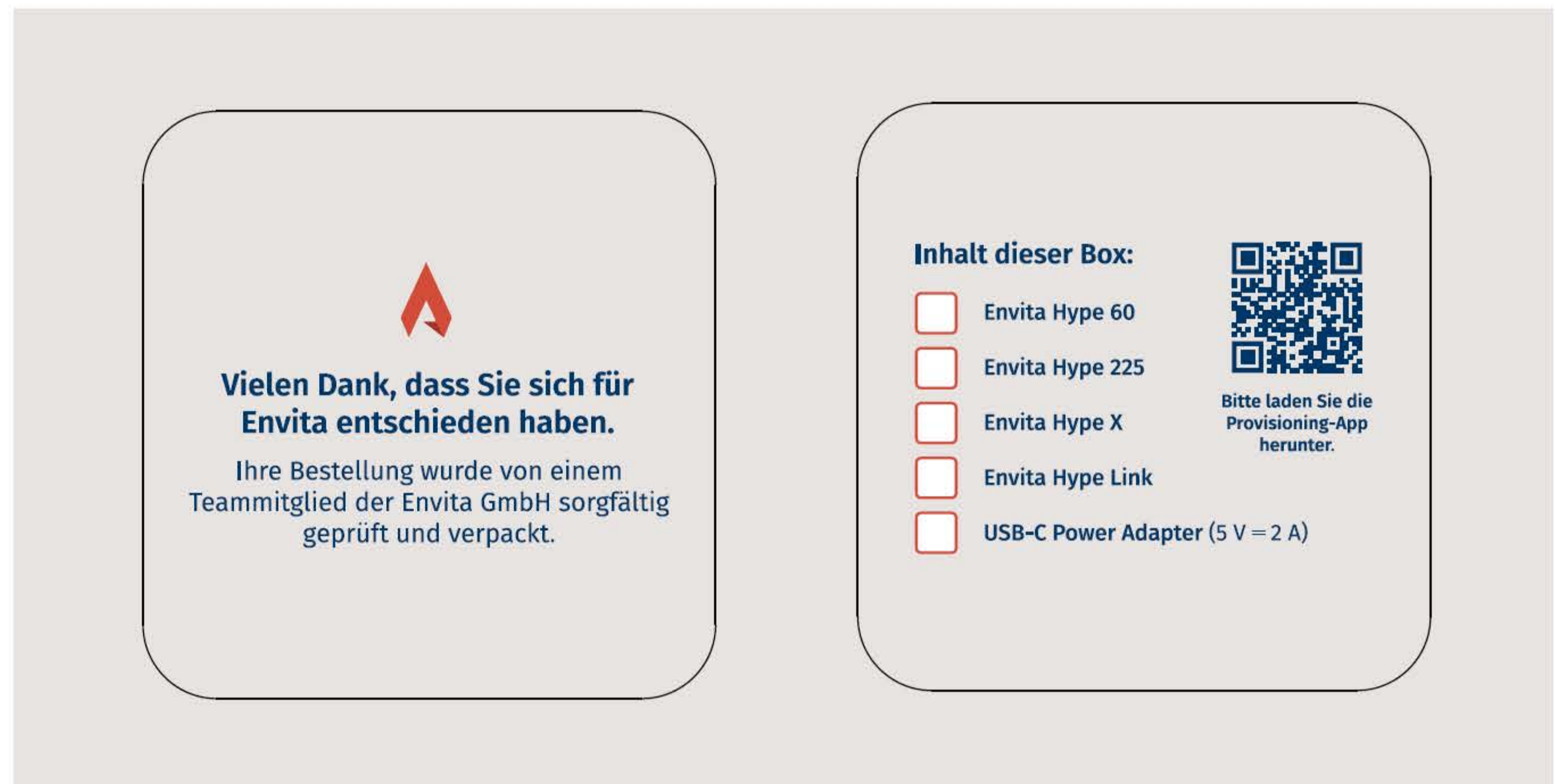
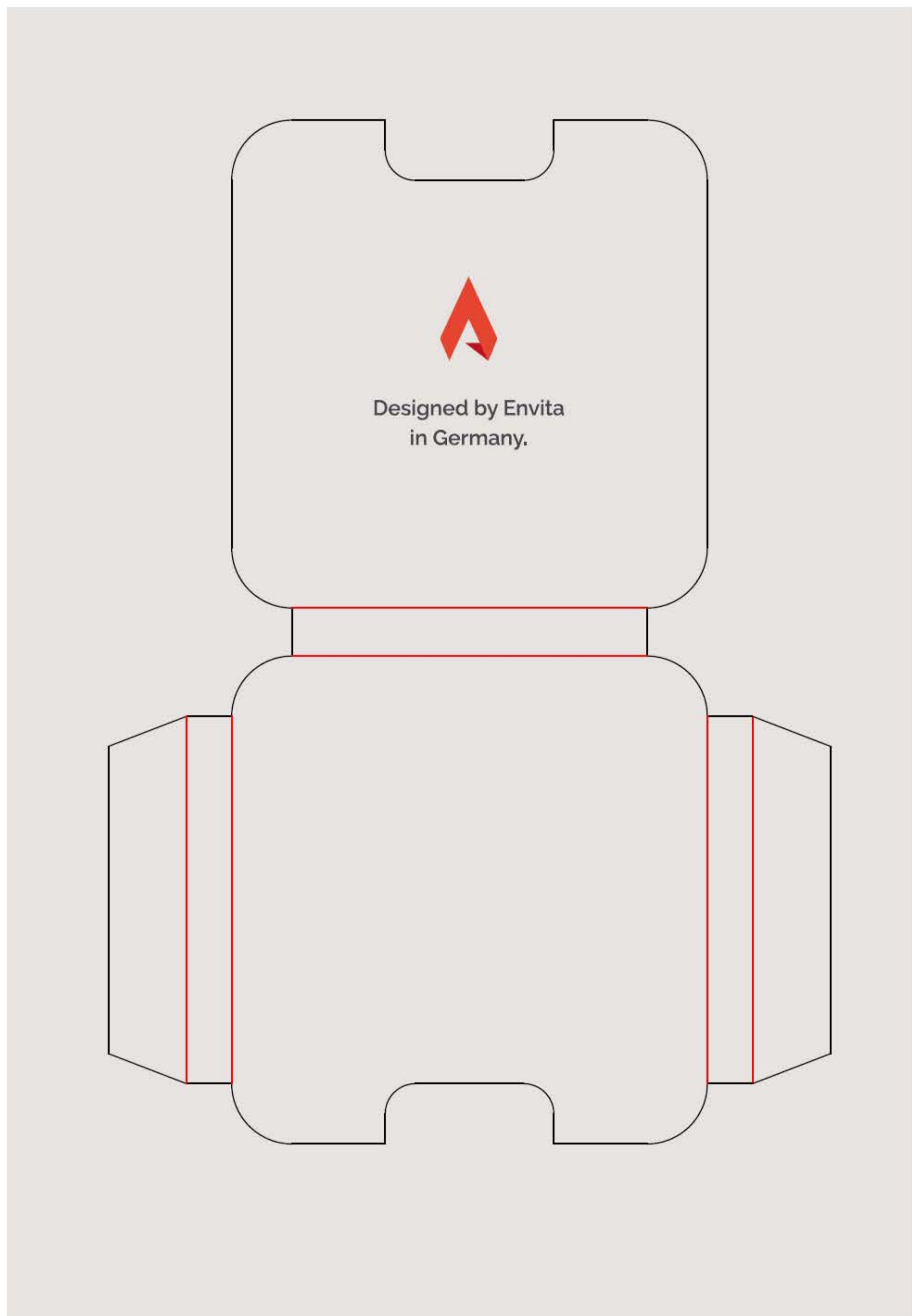
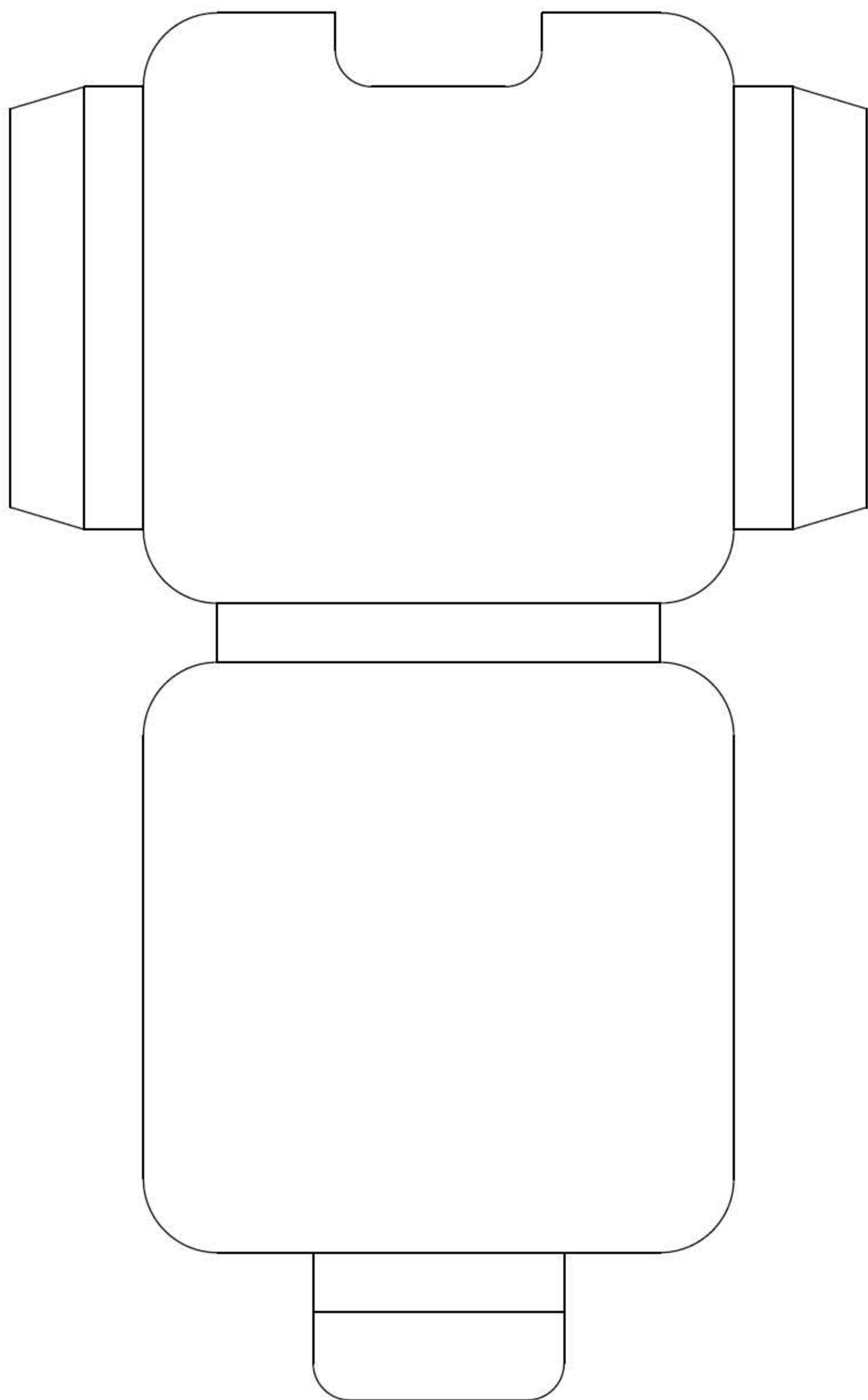




English

USER MANUAL
Models: Hype 60, Hype 225, Hype X, Hype Link
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1. PRODUCT OVERVIEW
Hype 60 & Hype 225

- Clamp sensors for non-invasive measurement.
- Powered by induction.
- Front button press to open the clamp for installation.
- Backside rubber cover protects the USB service port (used for reset/power if required).
- Unique ID & QR code for provisioning.

Hype X

- Connects to an external CT via two screw terminals.
- Secure cables in the terminal hole with screws.
- **Recommended:** tape Hype X to the bottom of the CT with QR-ID visible.
- Multiplication factor must be set on the web application (example: 600kA/µA CT → factor 220).

Hype Link

- Collects data from sensors and sends to the Envita platform.
- Connectivity options: 2.4 GHz Wi-Fi.
- Indicators:
 - Green blinking → Gateway connected and provisioned
 - Blue blinking → No internet connection / reset status
 - Blue constant → Receiving sensor data
 - Red blinking → Failed to connect to server (please contact support).
- Power supply: USB-C adapter (included).
- QR code and unique ID on each device.

2. PROVISIONING & SETUP

1. Download Envita Provisioning App (iOS/Android).

2. Log in with your provided username & password.

3. In the app Connect Device → select Gateway.

4. Configure connectivity.

• **Wi-Fi Settings** → Wi-Fi → select network → login.

5. Claim sensor.

• Scan sensor QR code.

• Assign sensor in Envita platform Deployment Tool.

• Check "System Status" in platform to verify connection and gateway assignment.

3. INSTALLATION

Hype 60 & Hype 225

1. Verify the cable is insulated and within the rated current (B3 A/225 A).
2. Press the front button to open the clamp.
3. Place the sensor around the conductor, ensuring it closes securely.
4. Check that the sensor is not in contact with other exposed live parts.
5. Restore power if isolated, then verify LED indicator status.

Hype X

1. Connect external CT cables to Hype X screw terminals.
2. Tighten screws firmly.
3. Tape Hype X to the CT (QR-ID visible).
4. Install external CT on cable after Hype X is secured.
5. Set multiplication factor in the Envita Flow deployment tool.

Hype Link

- 1. Connect to power using USB-C adapter.
- 2. LED will light up when powered.

4. MAINTENANCE & RESET PROCEDURES

Resetting a Sensor

1. Connect the sensor to a USB power source using the USB cable.
2. Wait 5 seconds. The LED will reset and follow normal startup behavior.

Resetting the Gateway

1. Locate the small reset button on the Gateway.
2. Press and hold the reset button while connecting the Gateway to power (USB-C adapter).
3. Release the button after a few seconds. The device will reset to default provisioning mode.

5. TROUBLESHOOTING

Sensor LED not blinking → Ensure cable has load, reposition sensor.

Gateway not visible in App → Check power (USB-C), verify Hype Link LED is blinking.

No data in platform → Check Gateway connection (2.4 GHz Wi-Fi) and network provisioning.

6. TECHNICAL SPECIFICATIONS

Hype 60: max. 63 A cable, induction powered.

Hype 225: max. 225 A cable, induction powered.

Hype X: external CT, configurable multiplication factor.

Gateway: USB-C power, 2.4 GHz Wi-Fi.

7. SAFETY INFORMATION

Always follow an electrical safe system of work (SSoW), including a proper risk assessment before working near live conductors. Whenever possible, the electrical supply to the panel or circuit should be turned off and isolated before and during installation. If installation must take place on an energized conductor, only do so where permitted by regulations, and always use IEC-certified insulated tools, Arc-flash protective clothing and insulated gloves and appropriate PPE.

Never place a sensor in direct contact with uninsulated or exposed live conductors. Ensure the sensor type matches the physical size and maximum current rating of the conductor (Hype 60 → max. 63 A, Hype 225 → max. 225 A).

Do not install in hazardous environments (explosive gases, dust, or vapors). Installation of sensors must only be carried out by electrically qualified and competent personnel. Operating temperature must remain within device specifications. Incorrect fitting may lead to measurement errors or unsafe conditions.

8. COMPLIANCE & LEGAL

The above-mentioned products are in conformity with the relevant Union harmonization legislation:

2014/53/EU → Radio Equipment Directive, RED

For the full Declaration of Conformity, please contact Envita GmbH.

Company information:
Envita GmbH
Hardenbergstrasse 103 12245
Berlin/Brandenburg 25, 35120 Schütz, Deutschland

9. FCC WARNING

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum 20cm between the radiator and your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

English

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