Operating instructions
ANASA

DROMEAS
OFFICE FURNITURE

Introduction and user guidelines

This operating manual informs you about accessories, function, use and maintenance of the ANASA desk with electric height adjustment. These guidelines form an integral part of the ANASA are valid only when presented as a complete document. This manual must also accompany the desk in the event of resale. Users of the ANASA are required to carefully read and adhere to these safety instructions.
Dromeas implements a quality management system that meets the requirements of DIN EN ISO 9001. The product has been certified in accordance with EN 527-1, EN 527-2, EN 527-3, GSRAL UZ 38 and LEVEL 3:

A five-year optimal performance guarantee is provided.

Safety Precautions and Instructions

The electrically adjustable ANASA desk is designed exclusively for office use. Any other or further use is considered inadequate. In the event of incorrect use, Dromeas assumes no liability for any damages that may occur and does not guarantee the perfect and functional use of the parts. The intended use also includes compliance with all the instructions in this manual.

Safety instructions help to avoid personal injuries and material damage. The basic precautions for the unpacking, assembly and operation of the working desk should be carefully read in Chapter 3.

Information: Dromeas assumes no liability or warranty for damages and malfunctions resulting from noncompliance with the operating instructions.

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Inhaltsverzeichnis

1. Introduction

The ANASA desk range has been enriched with design solutions and proposals that respond to the current needs of flexibility and ergonomics in the modern work environment.
The ability to adjust the height of the working surface ensures maximum fitting of the furniture to the user. It creates a functional and flexible workspace, while maintaining its unified aesthetics. The lifting mechanism (motors) is mounted on two vertical supports (lifting units) on the working desks. The height adjustment of the desk is achieved by selecting the corresponding keys on the handset. The adjustment range is 760-1030 mm, the maximum lifting speed is estimated at 35 mm / sec and the lifting capacity is limited to 105 kg.
The following instructions give you a detailed description of the product with reference to the packaging and the various parts, technical specifications and materials used, as well as its ergonomic and environmental aspects. Furthermore, we provide all the necessary instructions for the life cycle of the product: from assembly and use to the end of the life cycle. Finally, you can find a glossary of relevant concepts as well as the assembly plans attached.

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2. Product description

2.1 Packaging and parts (see Attachment)

All available accessories are listed in the technical description of the product that is published on the website https://www.dromeas.com
A wide range of accessories in various materials, surfaces and colors is available for our products.
For detailed information about available system components and additional orders and subsequent deliveries, please contact Customer Support https://www.dromeas.com or visit the online store https://eshop.dromeas.gr

2.2 Used materials

2.2.1 Packaging

The working desk is packed in a polystyrene carton. For desktop protection, edge and corner protectors made of PE are used.

2.2.2 Working Desk

- ST 37 DCP steel sheet (cold rolled)
- MDF with thermo-laminate surface coating on both sides
- Remaining plastic parts made of PP

2.3 Technical data

2.3.1 Working desk

ANASA

Dimensions:	DROMEAS catalogue
Weight:	(see label)

2.3.2 Electrical parts

Control and movement

Maximum ambient temperature for storage and transport:	-5 °C bis 50 °C
Maximum operating temperature:	5 °C bis 40 °C
Maximum storage, transport and operation humidity:	80%, χωρίς συμπύκνωση
Rated frequency:	50 Hz
Rated voltage:	230 V AC ~ ±10%
Load capacity:	105 kg
Maximum operating cycle:	2 min EIN / 18 min AUS
Protection category (with grounding):	1
Maximum power consumption during lifting: -2 telescopic columns per working desk: -3 telescopic columns per working desk:	= 200 W
Power consumption in standby mode:	= 0,1 W
Noise emissions:	< 60 dB (A)

2.4 Optimal desk height

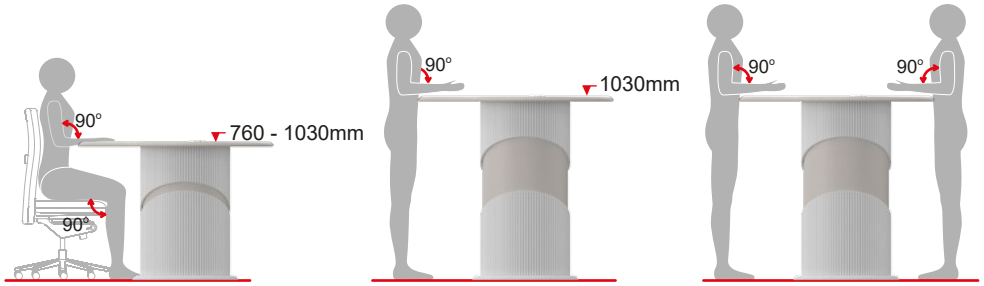
Adjusting the optimum desk height is critical for the right work position. Even with the use of an ergonomic office chair, it is necessary to get up for a while. The human body benefits more from the frequent position change. Static loads in the spine are minimized and blood circulation improves. With an ergonomic working desk in everyday life, we feel more energetic and creative.

> ***"Movement is part of our nature, only death leads to total rest"***
> ***- Blaise Pascal (διάσημος μαθηματικός, φυσικός και φιλόσοφος)***

To adjust the optimum desk height when you are sitting, follow these steps:

1. Sit on the office chair
2. The thigh with the tibia must be at least 90 degrees and the seat should be approximately the same as your knees. If not, adjust your office chair higher or lower. Your back should always rest on the back of the chair
3. Let your hands loose. Fold the forearms in the office chair or desktop. The keyboard is located exactly horizontally on your forearms. Otherwise, the height of the office should be adjusted accordingly upwards or downwards

Our pictures and drawings will help you properly set up your computer's office both in the sitting position and in the upright position:



2.5 Environmental aspects of the product

DROMEAS, with a sense of responsibility towards the environment and the future generations, adopts systems / tools (LCA) for the development of its products. The study of such analysis by the designers of the company and their cooperation with the construction department contributes to the continuous development and improvement of the products it produces in order to fully meet the category of green and environmentally friendly products according to the European regulations:

- Minimal design to minimize the use of raw materials, while maintaining the required stability and safety in accordance with relevant European and international standards.
- Use of raw materials, especially wood, from controlled sources. This ensures that they come from sustainable environmental management according to PEFC and FSC standards.
- Exclusive use of materials that are compatible with the latest safety and health requirements for the end user. Specifically, in this office you use an E1 class surface desk and an antibacterial powder to cover its metal parts.

3. Instructions for use

3.1 Safety regulations

The electrically adjustable Anasa desk is designed exclusively for office use. Any other or further use is considered inappropriate use. In the event of inappropriate use, Dromeas assumes no responsibility for any damages that may occur and no guarantee for the perfect and functional operation of the parts. The intended use also includes compliance with all the instructions in this manual.

DANGER: Contact with electrical voltage can cause serious injury or death!

- Unplug or insert plug connections only when there is no voltage
- Do not attempt to open the enclosures of the following items: controller, lifting units, control lever
- Metal parts of the work desk may have a high voltage and cause damage to cables and connections
- Do not ground electrical equipment on the desk frame

WARNING: Risk of crushing!

- Ensure that there is enough lateral clearance (at least 2.5 cm) in all surrounding objects, walls, etc. throughout the lifting stroke range.

WARNING: Risk of injury and damage!

- When transporting or moving the office, keep it carefully only from the frame.

WARNING: Risk of injury and damage!

- If a CPU computer base is loaded with a weight greater than the approved weight (15 kg), the fastening screws may break.

3.2 Unpackaging and disposal of packaging material

It is suggested that you keep children at a safe distance when unpacking. As described in section 2.2.1, the packaging of the product consists of light, reusable materials. The user is required to perform a separation of the packaging materials. It should be noted that the company works with certified recyclers.

3.3 Assembly and installation

Dromeas recommends that the installation be made by a specialist representative or an assembly company. For correct assembly, please refer to the assembly drawing (see attachment). It is necessary to check the electrical equipment of the working desk. Only disconnect or install the electrical connections when there is no electrical voltage.

DANGER: Contact with electrical voltage can cause serious injury and death!

- The supply connections can only be made by qualified and authorized personnel

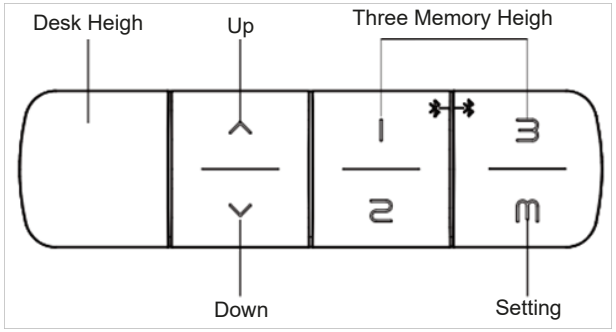
3.4 Height adjustment / Compensating for ground anomalies

To compensate for ground anomalies, rotate the regulators up to 2.0 cm respectively.

Note: If the workplace must be moved or changed, it should be done by at least two people. Dragging is not recommended as this may cause damage to sensitive floors.

3.5 Control Panel

3.5.1 Control Panel with Display, 3 Memory Slots, Bluetooth, and USB



3.5.1.1 Bluetooth Connection to an Electronic Device (Android/iOS)

Press and hold the "1" and "3" buttons simultaneously for 3 seconds to enable or disable Bluetooth on the control panel.
When Bluetooth is enabled, "BLE" appears on the screen.
When Bluetooth is disabled, "OFF" appears.
Note: Bluetooth is enabled by default on the control panel.

To connect the control panel to an electronic device (Android/iOS), download and open the "AiDesk" app on your device. Enable Bluetooth on your device, select "Connect via Bluetooth" in the app, and follow the instructions.

3.5.1.2 Locking and Unlocking the Control Panel

To lock the control panel: Press and hold the "M" button (approximately 8 seconds) until the LED display transitions from "s-" to "LOC." Then release the button. The control panel is now locked.
To unlock the control panel: Press and hold the "M" button (approximately 8 seconds) until the LED display changes from "LOC" to the screen displaying the height. Release the button. The control panel is now unlocked.

3.5.1.3 Setting Memory Positions

Use the "up" and "down" arrow buttons to move the desktop surface upward or downward. The exact height is displayed on the control panel's LED screen. Once the desired height is reached, release the button.

The control panel can store up to four height positions.

Steps to store a height position:

1. Adjust the desktop surface to the desired height using the "up" or "down" arrow buttons.
2. Press the "M" button.
3. Press one of the four memory buttons to store the position. The position is now saved!
4. To recall a saved height, press and hold the corresponding memory button.

WARNING: Risk of Damage to the Control Panel!

- Do not lean on the control panel
- Avoid spilling liquids on the control panel

3.5.1.4 Setting Upper and Lower Height Limits

If window blinds or objects restrict the table surface's movement, both the upper and lower height limits can be set as follows:

a. Setting the Upper Height Limit:

1. Move the desktop surface to the desired maximum height using the arrow buttons.
2. Press and release the "M" button. The display shows "s-."
3. Press and release the "up" arrow button. Then, press and hold the "M" button for 2 seconds until "999" appears on the screen. The upper height limit is now saved.

b. Setting the Lower Height Limit:

1. Move the desktop surface to the desired minimum height using the arrow buttons.
2. Press and release the "M" button. The display shows "s-." Press and release the "down" arrow button. Then, press and hold the "M" button for 2 seconds until "000" appears on the screen. The lower height limit is now saved.

3.5.1.5 Deleting Upper and Lower Height Limits

Press the "M" button once until "s-" appears on the display. Within 5 seconds, press and hold the "M" button until "555" is displayed. The upper and lower height limits have been deleted

3.5.1.6 Reset Procedure

If the desktop surface's actual height no longer matches the displayed height, or if the control unit is replaced, perform a reset as follows:

1. Press and hold the "down" arrow button until the desktop reaches its lowest height.
2. Release the button.
3. Press and hold the "down" button again until "RST" appears on the LED display.
4. Release the button.
5. Press and hold the "down" button once more until the desktop lowers slightly, rises slightly, and then stops.
6. Release the button. The desktop is now ready for use!

3.5.1.7 Configuring Transition to Stored Memory Positions

1. Press the "down" arrow button until the desktop reaches its lowest position.
2. Hold the "down" button until "RST" appears on the display.
3. Press and hold the "1" button (approximately 5 seconds) while "RST" blinks, and the screen changes to:

   - 10.1: Transition to a stored memory position with a single press.
   - 10.2: Transition to a stored memory position with continuous pressing.

4. Select one of the above options, then release the "1" button.
5. Hold the "1" button again until the desired setting is selected (10.1 or 10.2). Once the setting is displayed, release the button and wait approximately 5 seconds for the screen to return to "RST."
6. Finalize the process by holding the "down" arrow button until the desktop lowers, slightly rises, and stops. Release the button. The new setting is saved, and the desk is ready for use.

3.5.1.8 Collision Sensitivity Adjustment

1. Press the "down" arrow button until the desktop reaches its lowest position.
2. Hold the "down" button until "RST" appears on the display.
3. Press and hold the "up" arrow button (approximately 5 seconds) while "RST" blinks, and the display transitions to:

   - 10.5: No sensitivity
   - 10.6: Medium level sensitivity
   - 10.7: High level sensitivity

4. Choose one of the above sensitivity levels, then release the "up" arrow button.
5. Hold the "up" button again until the desired setting is selected (10.5, 10.6, or 10.7). Once the setting is displayed, release the button and wait about 5 seconds for the display to return to "RST."
6. Complete the process by holding the "down" button until the desktop lowers, rises slightly, and stops. Release the button. The new setting is saved, and the desk is ready for use.

3.6 Collision tracking

The Alma HT/HC desk is equipped with a modern collision detection system. Thanks to the advanced protection system, even the smallest office disturbance is recorded when moving up and down. As a result, the movement of the surface is interrupted immediately when obstructed and immediately moves towards the opposite direction. This ensures reliable collision detection and maximum safety when moving the desktop.

WARNING: Risk of injury and damage!

→ Although the collision tracking system reliably detects even very small, unusual movements of the desk surface, it cannot be 100% guaranteed to avoid injuries to office users or nearby people. As a result, no liability for body injury or other damage is assumed! Users are responsible for avoiding injury and other damage during office operations.

CAUTION: Moisture may damage the control unit and the control unit!

→ Keep the controller and control unit away from moisture and water

3.7 Care and maintenance

When using the working desk for the first time, you may notice oil traces in lifting units. Please wipe with a dry or slightly damp cloth. Commercial detergents available to clean the office surfaces can be used. Only use care and cleaning products that are suitable for the respective materials (wood, plastic, metal). The use of chemical or biological cleansers is not required. The electric height adjustment mechanism of the desk does not require maintenance. Other maintenance work must only be carried out by authorized specialist personnel.

A five year warranty is given for good operation. With regard to electrical components, a two-year warranty is provided.

3.8 Disassembly

Disassembly must be carried out by qualified personnel. For reassembly, refer to section "3.3 Assembly and Installation".

WARNING: Risk of injury and damage!

→ When lifting the desk surface or attachments, the fastening screws may crack. When transporting or moving the work desk, hold it only from the frame.

3.9 Storage and transportation

A pallet truck is required to carry the desk. If unpacking is to be done on the floor, protective material or carpet should be placed on the floor to avoid possible damage to the surface of the office.

If storage is temporary, consider the maximum ambient temperature or humidity for storage and transportation (see section 2.3.2).

3.10 Disposal, reuse, recycling

The product is designed to minimize the impact on the environment during its life cycle. All its parts, which are made of plastic, metal and wood, are recyclable. On the other hand, replacing parts of the product is easy if there is wear, so the product is not totally rejected.

If the product is ultimately disassembled and disposed of, please:

1. Disconnect the working desk from the power connections
2. Disassemble the working desk in individual parts
3. Separate the resulting parts according to:
   a. Reusable parts
   b. Group of materials to be discarded (wood, metal, plastic, electrical parts)

Observe the relevant national regulations.

4. Glossary

Desk surface: the area in which the user works on the working desk

CPU holder: the base on which the computer unit is supported

Category E1: A system of guidelines describing the chipboard emission class

Electrical cable: the component that connects the electrical components together, as well as the main power source

Regulators: the plastic parts of the office frame that come into contact with the floor

Lifting process: is the process by which the office surface moves from the lowest to the highest position or vice versa

Lifting field: the space within which the office surface moves

PEFC, FSC: Wood processing certificate from controlled and sustainable forest reforestion

Lifting units: the vertical lifting columns that support the surface

Control unit: a device located beneath the desk surface to power and synchronize the lifting units

Traverse: The metal accessory that connects the two lifting units to each other

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04-2025