

# TECHNI MOBILi RTA-8404 Classic Computer Desk Instruction Manual

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## RTA-8404 Classic Computer Desk

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### Classic Computer Desk with Multiple Drawers

#### Model RTA-8404

#### Assembly Instructions

Thank you for purchasing our product.

Please note that this product comes packaged in 2 separate boxes:

- BOX 1 OF 2
- BOX 2 OF 2

Scan QR to view full assembly video

REV.FP-6919-0922

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#### Product Information

The Classic Computer Desk with Multiple Drawers (Model RTA-8404) is a desk designed for use with a personal computer. The desk features multiple drawers for storage and organization. The product is shipped in 2 separate boxes and comes with all necessary hardware and tools for assembly.

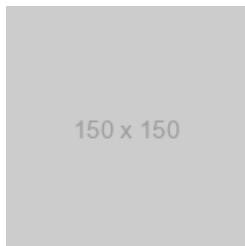
#### Usage Instructions

Before starting the assembly, please read the following tips and warnings:

- Do a quick inventory of all the parts and hardware listed in the manual. Missing, damaged, and defective parts can be replaced at no cost to you.
- The replacement parts service is limited to the 48 contiguous United States. If you reside in AK, HI, PR, U.S. territories, or other countries, please contact the supplier from where the unit was purchased.
- You will need a Phillips screwdriver and a hammer or mallet for assembly.

1. **Hardware:** 28 Dowel Pcs
2. Insert the wooden dowels into the indicated holes on panels B, C, D, E, F, G, I, J, and K as shown.
3. Make sure to insert in the correct holes as others are intended for other hardware in other steps.

Scan QR to view step



2. **Hardware:** 25 Bolt Pcs
3. Join the panels using the cam bolts and locks provided.
4. Refer to the tutorial in the manual on how to use the cam bolts and locks.

Scan QR to view step

[View Fullscreen](#)

## CLASSIC COMPUTER DESK WITH MULTIPLE DRAWERS

MODEL RTA-8404

### ASEMBLY INSTRUCTIONS

Thank you for purchasing our product

Please note that this product comes packaged in 2 separate boxes

BOX 1 OF 2

BOX 2 OF 2

Scan QR to view full assembly video

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· This product comes split in 2 separate boxes.

· Do not discard this manual or any of the packaging material until the unit has been completely assembled.

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BOX 1 OF 2 BOX 2 OF 2

· Please read carefully the assembly instructions before the installation.

· The assembly might require of 2 persons for certain steps. Before you start the installation, make sure there is someone nearby to help you.

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· Scan this QR code to view the complete assembly video online.

· For individual Step videos – please use the QR code found on the corresponding step within the manual.

SAMPLE – DO NOT SCAN

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Do a quick inventory of all the parts and hardware listed below

Missing, damaged and defective parts can be replaced at no cost to you. Please refer to the last pages on this manual.

The replacement parts service is limited to the 48 contiguous United States. If you reside in AK, HI, PR, U.S. territories or other countries, please contact the supplier from where the unit was purchased.

A Tabletop

x1

MAIN PARTS LIST

B Left back panel

x1

C Left side panel

x1

D Right side panel

x1

E Middle side panel F Right shelf panel

x1

x1

G Right bottom panel

x1

H Drawer front panel I Bottom skirt panel J Drawer left panel N Right back board

x3

x1

x3

x1

14.8"

K Drawer right panel

x3

L Drawer back panel

x3

M Drawer bottom

x3 board

12.6"

15.4"

16"

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MAIN PARTS LAYOUT (For reference)

A

B

C

E

F D

B N

J

L

M

H

K

I

HARDWARE LIST

PART QTY

SIZE

1

28

M6x30 Wooden dowel

2 12

M5x8 Euro screw

34

M3x16

4 12

M4x38

5

25 Sets

Cam bolt and lock

6 17 Hole cover

ITEM

## TOOLS YOU WILL NEED DURING ASSEMBLY (NOT INCLUDED WITH PRODUCT)

Phillips Screwdriver

PART QTY

SIZE

ITEM 2 "flat" pieces per set:

7

3 Sets

Sliders, Set of 4 pcs

2 "L shape" pieces  
per set:

8 6 Plastic glide

92

"Z" corner bracket

10

3 Sets

"L" handle 84mm plus 2 screws M3.6×22

11 12 M3.5×15

Hammer or mallet

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## CAM BOLT AND CAM LOCK TUTORIAL THE INSTRUCTIONS BELOW ARE NOT ACTUAL ASSEMBLY STEPS

This unit uses cam bolts and locks (also known as mini fixes). If you are not familiar with this kind of hardware, the below is a tutorial that explains how to use them on the steps where they are required.

1. Screw the bolt into the indicated hole on the panel indicated in the assembly step.
2. Join the other panel (with the big hole) to the panel with the bolt. If it comes with the cam locks already pre-

installed, make sure to align them to receive the bolt's head (refer to point 3). There might be a very small gap between the panels which is normal.

If the cam locks come pre-in stalled, make sure they are aligned (see point 3).

3. Insert the cam lock on the panel with the big hole making sure it goes aligned to receive the bolt's head.

Cam lock alignment

4. Use a Phillips screwdriver to turn the cam lock clockwise. This will lock the panels together and also will close any gaps.

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BEFORE YOU START THE ASSEMBLY, PLEASE READ THE FOLLOWING TIPS AND WARNINGS.

- Do not discard this manual or any of the packaging material until the unit has been completely assembled.
- If during assembly you find an issue or need clarification, please contact our Customer Service for assistance. Please refer to the last pages on this manual.
- On each step read the instructions thoroughly and analyze the illustrations before proceeding to do the assembly.
- Follow the instructions step by step and do not skip any unless our Customer Service advises it is OK to do so.
- Make sure you understand which hardware will be used on each step. Using the wrong size of screw, bolt or pin might strip the threads or cause damage to the part in which it is being used.

30mm

M6x30

M6

- To avoid misalignments, always leave the screws loose and tighten them until all pieces are positioned correctly.
- Do not overtighten or force the screws as they might break, strip, damage the threads of the holes or get stuck inside the part.
- If the hole seems too small for the screw, make sure you are using the correct size of screw and/or that you are installing it in the correct hole.
- Sometimes on the panels the laminate or material might be covering the hole partially or entirely. If there is no visible hole or it seems too small, pass and press the tip of your finger over the area where the hole should be located to feel its indentation, and once found, carefully pierce the laminate to uncover the hole underneath.

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ASSEMBLY STEPS



## STEP 1 Hardware

1

28 Dowel Pcs

Tools (NOT included)

You WILL NOT join any panels in this step.

Insert the wooden dowels 1 into the indicated holes on panels B, C, D, E, F, G, I, J and K as shown. Make sure to insert in the correct holes as others are intended for other hardware in other steps.

Scan QR to view step

(Top)

(Top)

(Top)

(Top)

B

C

D

E

F

J

K

I

J

K

G

J

K

## STEP 2 Hardware

5

25 Bolt Pcs

Tools (NOT included)

Attach the cam bolts 5 to the indicated holes on panels A, C, D, E and H as shown. Please make sure to insert in the correct holes as others are intended for other hardware in other steps. Please note that on panel E the bolts attach on both sides.

Scan QR to view step

A (Front)

(Top)

(Top)

H

D

C

H

E: Left side (Top)

E: Right side (Top)

E

E

H

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STEP 3 Hardware

2 “flat” pieces

per set:

7

2pie”Lcesshappeer “set:

Scan QR to view step

Grab all the 3 sets of sliders 7 and separate them into 2 groups according to their shape:

The “flat” ones will be used on the next step. The “L” shaped will be used until step 14, set them aside.

7 “Flat”

RIGHT

LEFT

(Front)

(Front)

The “flat” ones will be used on the next step.

7 “L” Shaped

RIGHT LEFT

(Front) (Front)

The “L” shaped will be used until step 14, set them aside.

STEP 4 Hardware

2

12 M5x18 Pcs

6 “flat” pieces:

7

Use screws 2 to assemble the “Flat” sliders 7 to the panels D and E in their respective sides (Left sliders to E, right sliders to D). NOTES:

The wheels go towards the front of the panels. Attach first on the front, through the 3rd hole on the slider. The sliders will show 2 free holes above the wheels.

Tools (NOT included)

Scan QR to view step (Front)

7 “Flat”, LEFT

7 “Flat”, RIGHT  
(Front)

(Top)

(Top)

E

D

“Flat”, LEFT “Flat”, RIGHT

7

7

(Front)

(Front)

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STEP 5 Hardware

5

4 Cam lock Pcs

Tools (NOT included)

Scan QR to view step

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Join the right shelf panel F and the right bottom panel G to the middle side panel E.

(Front) E

(Front)

(Top) (Bottom)

F

G

Groove faces DOWN

(Back)

Groove faces UP

Install the cam locks 5 into panels F and G and turn them to lock the pieces as explained in page 4.

Cam lock alignment on F and G:

F G

Slide the back panel N through the grooves of panels F and G and into the groove of panel E.

EG

F  
14.8"  
N 16"

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#### STEP 6

This step requires of 2 persons

5

4 Cam lock Pcs

Tools (NOT included)

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P.9

With the help of another person, attach the skirt panel I to the middle side panel E and keep holding the panel while the other person assembles the right side panel D to the panels F and G using cam locks 5 as shown and as explained in page 4.

Scan QR to view step

I E

Cam lock alignment on F and G:

(Top)

Hold panel I

F G

(Front) D

P.10

## STEP 7

This step requires of 2 persons

5

4 Cam lock Pcs

Tools (NOT included)

Scan QR to view step

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P.10

**VERY IMPORTANT – PLEASE READ THE INSTRUCTIONS FIRST** It is very important to follow this step exactly as instructed as it avoids the wood panels from cracking or splitting in the process.

Have ready on hand the cam locks 5 and a screwdriver (not included). With the help of another person, join the back panel B to panel E and keep holding the panel on the other end, or place a 3" or 4" thick square object (like a book) underneath to keep it horizontal. Then the other person will join panel C to panel B, while you install and turn the cam locks in panel B as shown and as explained in page 4.

(Front)

Join B to E

E

(Top) B(Bottom)

(Back)

Hold panel B B

Join C to B (Front)

C

EncycloVpoeld1ia

B

Or put a 3" – 4" thick square object underneath

EncycloVpoeld1ia

B

Cam lock alignment  
on B

Install the cam locks on B

C E

B

(Top)

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STEP 8

This step requires of 2 persons

5

6 Cam lock Pcs

Tools (NOT included)

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P.11

With the help of another person, join the tabletop A to the panels B, C, D and E. Install the cam locks 5 into panels B, C, D and E and turn them to lock them to the tabletop as shown and as explained in page 4. Please note that there will be one last cam lock hidden on C pending to install later.

Scan QR to view step

C B

A E

D

(Front) (Back)

Cam lock alignment on B, C, D and E

This last hidden cam lock will be installed later

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STEP 9 Hardware

6

10 Covers Pcs

8

6 Glides Pcs

Tools (NOT included)

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P.12

Use a hammer (not included) to install the glides 8 to the bottom of the panels C, D and E as shown. Cover with 6 all the cam locks on panels B, C, D and E that will become visible when the item is finished.

Scan QR to view step  
C

B

E

D

8

STEP 10

This step requires of 2 persons

Hardware

3

4 M3x16 Pcs

5

Cam lock

1 Pc

6

1 Cover Pc

9

2 Pcs

Tools (NOT included)

Scan QR to view step



(Front) (Back)

With the help of another person, bring the unit upright. Install the cam lock 5 into the back hole of panel C as shown and as explained in page 4, and cover it with 6. Attach the corner brackets 9 to the 2 upper corners of the back panel N with screws 3.

(Front)

Cam lock alignment  
on C

5 C  
N 6  
9 3

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STEP 11 Hardware

5

6 Cam lock Pcs

Tools (NOT included)

Scan QR to view step

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For each of the 3 drawers, assemble the side panels J and K to the front panel H on their respective sides with cam locks 5 as shown and as explained in page 4. For each of the 3 drawers, slide the bottom board M through the grooves of panels J and K and into the groove of panel H.

(Top) (Bottom)

RIGHT K

LEFT J

(Top)

H (Bottom)

K Cam lock alignment on J and K

M J H

STEP 12 Hardware

4

12 M4x38 Pcs

Tools (NOT included)

For each of the 3 drawers, assemble the back panel L to the side panels J and K with screws 4 from the sides.

Scan QR to view step  
L

J K

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STEP 13 Hardware

3

10

Sets

Handle with

2 screws

6

6 Cover Pcs

Tools (NOT included)

For each of the 3 drawers, install the handle 10 to the front panel H using its own screws 10, then cover the cam locks on panels J and K with 6.

6

(Front)

10

Scan QR to view step

(Back)

H K  
10 J

## STEP 14 Hardware

6

7

Pcs

L sliders

11

6 M3.5×15 Pcs

Tools (NOT included)

Scan QR to view step

7 LEFT

For each of the drawers, flip them upside-down and assemble the L shaped sliders 7 to the side panels J and K on the bottom with screws 11. NOTES:

– The wheels go towards the back of the drawer. – The sliders should not protrude on the bottom; if they do, the drawers will raise 1" more and won't fit on the desk.

7 (Front)

(Front)

When finished, the sliders  
look like this:

(Top)

Sliders

(Bottom)

If you install as below, the drawer raises 1" and won't fit in the unit.

Sliders

K 7 RIGHT

(Front)

J

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## STEP 15

Insert the drawers into the unit starting with the bottom, then middle, then top

Scan QR to view step

drawer. You might have to insert them at an angle facing down.

NOTES: If the drawers stop halfway, check and make sure that the screws inside the unit and on the drawer are properly tightened and their heads don't protrude or interfere with the drawers' rollers. If the drawers don't seem to fit, review the assembly of the sliders in page 7 step 4, and page 14 step 14 for the correct assembly.

If the drawers stop and do not enter completely, tighten the screws inside the unit as flush as possible.

If the drawers don't seem to fit, review the assembly of the sliders in page 7 step 4, and page 14 step 14.

ALL DONE!

Give yourself a nice pat on the back, you did a great job!

ENJOY YOUR NEW UNIT!

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## WEIGHT LIMITS

66 Lbs (30 Kg)

19 Lbs (8.55 Kg)

10 Lbs (4.5 Kg)

## WARNINGS

Do not exceed the indicated weight limits. Do not expose the surfaces to direct sunlight or to extreme environmental conditions. Do not use solvents or abrasive materials to clean the unit. Do not sit on the unit or lean against it. Do not allow small children to play under or over the unit. Do not allow small children to reach inside the drawers or compartments without your supervision. Do not pull, push or drag the unit to move it for more than 1 feet. The unit must be lifted by at least 2 persons when moving in the same or adjacent rooms. Before moving the unit, make sure to secure or remove any object that is heavy or might fall off. When lifting the unit, use both hands and bend your knees, not your backs.

## CARE AND MAINTENANCE

Clean the surfaces preferable with a clean cloth dampened in a solution of mild soap and water, then dry with a clean towel. If you decide to use a cleaning agent, test first on an area hidden from view such as underneath the

tabletop. Every 4 months, inspect the unit completely and make sure that all screws are tighten. When transporting the unit to places far away, protect and secure the unit to avoid damage in transit. Shall any part of the unit become defective during the warranty period, replacement parts might be available to you at no charge. Please refer to the last pages on this manual. The warranty does not extend to regular wear and tear, nor the manufacturer assumes liability for damages or consequences due to accidents, incorrect assembly, negligence, improper use, modifications, or not heeding the above warnings.

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TECHNI MOBILI WARRANTY

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#### DESKS/LAPTOP CARTS/FILE CABINETS: LIMITED 5-YEAR WARRANTY

RTA Products, LLC warrants to the Original Purchaser who acquired a new product from RTA Products or its authorized resellers that this product will be free from defects in its workmanship and materials, under normal use and service conditions, as described herein. "Defects" as used in this warranty, is defined as any imperfections that impair the use of the furniture or product. RTA Products LLC will replace any defective part, at its discretion, and without charge to the original purchaser other than the freight from the end consumer to RTA Products. Replacement parts can only be supplied if parts are available. Items out of production may be unavailable. This warranty will be effective for the applicable time period beginning the date of purchase on your original sales receipt. RTA product's obligation under this warranty is limited to repairing or replacing products or parts as provided herein. This product has been designed for and is intended for office and home-office use only. This warranty is Original Purchaser's sole remedy for product defects, and this warranty does not extend to any product, or damage to any product, caused by or attributed to abuse or misuse, products used for commercial or rental purposes, use modifications of, or attachments to the product, and products or parts not used, maintained, or extended hereunder is in lieu of any and all other warranties, express or implied, including without limitations any implied warranty or merchantability or of fitness for a particular purpose. Please note, all desks made with PVC Laminate surface should not be exposed to direct sunlight, as it may damage the material. Damage of this nature is not covered under this warranty.

RTA Products will not be responsible for indirect, special, incidental or consequential damages. This warranty is limited to merchandise purchased in the Continental United States, excludes AK, HI and PR. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights that may vary from state to state.

RTA Products will advise you of the procedure to follow in making warranty claims. The following are the procedures for warranty claims: a. Call us Monday Friday, from 9am-5pm (Eastern Time) at (866) 782-5520 to explain the defect and give your name, address and phone number. Please have ready the model number of our product, date and place of purchase. You can also write to us by e-mail to [warranty@rtaproducts.com](mailto:warranty@rtaproducts.com) and include the same information. b. If we determine that replacement will remedy the situation, and in order to determine the extent or the cause of the defect, purchaser will need to send the part in question at purchaser's expense. Once we receive the part, we will examine it and determine whether the claim is valid (or not), and then proceed to send the replacement. We will ship the replacement at our expense.

FOR SEVERAL HELP OPTIONS  
INCLUDING REPLACEMENT PARTS ORDERS  
VISIT: [WWW.TECHNIMOBILI.COM](http://WWW.TECHNIMOBILI.COM) AND CLICK ON SUPPORT TAB

Or scan the following QR Code:

Scan the following QR Code to order replacement parts:

EMAIL US:

[support@rtaproducts.com](mailto:support@rtaproducts.com)

**Documents / Resources**



[TECHNI MOBILI RTA-8404 Classic Computer Desk](#) [pdf] Instruction Manual  
RTA-8404, RTA-8404 Classic Computer Desk, Classic Computer Desk, Computer Desk, Desk

## References

- [Techni Mobili Home and Office Furniture](#)