

Exceed Austria

Electronic Postage Computing Scale

OPERATING MANUAL

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INTRODUCTION

The Exceed AUSTRIA Electronic Postage Computing Scale is an electronic compendium of postal services that incorporates and displays the cost of virtually all basic and supplementary postal services. It is graduated in 1 gram steps throughout its 5000 gram capacity and displays the weight of any item placed on its weighing platform together with the service(s) selected and total postage cost.

All countries worldwide are programmed into the Exceed's database so that, unlike many other scales, it is not necessary to know which zone the destination country is located within. Simply key the country code and the scale will automatically display the postage rates applicable to that country.

Specifications:

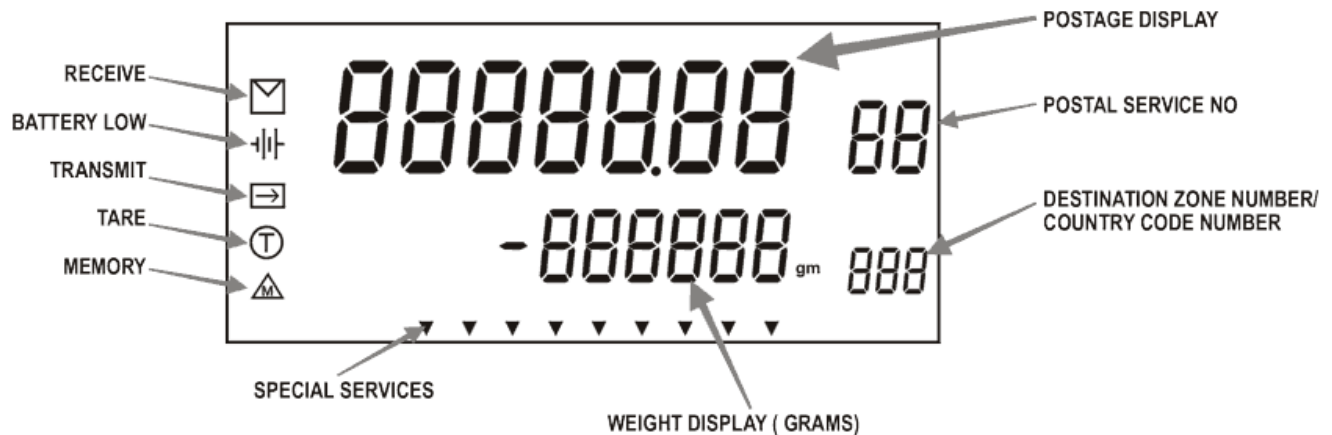
Capacity	: 5000 grams
Graduation/Resolution	: 1 gram steps
Accuracy	: +/- 0.5% or 1 gram (the greater of)
Power Supply	: Mains via 9 or 12 volt Mains Adapter
Power consumption	: Approx. 1.3 watts
Auto switch-off	: After approx. 5 minutes
Tare	: grams

PREPARING THE SCALE FOR USE

- (i) Fit the weighing platform to the body of the scale via the location points, making sure that the platform opens toward the front (keyboard) end of the scale.
- (ii) Plug the mains adapter supplied with the scale into the mains and connect the adapter's output plug to the input socket at the rear of the scale.
- (iii) Place the scale on a firm level surface, switch on the mains supply and press on the scale the "M/A/Tare" key.
- (iv) The display will indicate P (01) which stands for "Brief Inland", 0g (in grams)" and the minimum rate of postage for AUSTRIA Brief Inland.

The Exceed Austria is easy to use and straight-forward in operation. First establish which basic postal service you wish to use (e.g., Brief Inland, EMS, Packet Standard Ausland, etc.). The zone can be set (e.g. Zone 1a, Zone 1b). Finally, decide whether you wish to utilize any of the supplementary services (e.g., Eigenhandig) and simply press the appropriate keys in turn. The display will guide you through, displaying the services selected and the total postage cost.

DISPLAY LAYOUT



BASIC SERVICES

The following services are available in the Exceed Austria. The two-digit number in the first line indicates the currently active service in the right side of the display. In the keyboard, each service is labeled with this number. The characters below it in the second line on the other hand each represent several locations applicable to some services. The number or characters corresponding to a country (three digits) will be displayed below the service indicator. The destination displays three broken lines and blinks to indicate that the user needs to select a location (zone or a three-digit country code) for a certain service.

01) BRIEF INLAND

Pressing this key selects and displays the cost of AUSTRIA Domestic Letter service. This service may have supplementary services such as (Eigenhändig, Einschreiben, Rückschein, or Nachname).

02) BRIEF INTERNATIONAL PRIORITY EUROPA

Pressing this key selects and displays the cost of AUSTRIA International Priority Letter service within Europa. This service may have supplementary services such as (Eigenhändig, Einschreiben, Rückchein, or Nachname). If any of the zones (Zone1a, Zone1b, Zone2 etc.) is pressed, it will automatically go to Brief international priority Europa/ Welt.

If unsure of which destination a country belongs to, the Change Country/0 key can be pressed to enter the three-digit country code for automatic selection of the zone. Pressing the Enter key completes the entry of the country code.

03) BRIEF INTERNATIONAL PRIORITY WELT

Pressing this key selects and displays the cost of AUSTRIA International Priority Letter service outside Europa. This service has supplementary services such as (Eigenhändig, Einschreiben, Rückschein, or Nachname). If any of the zones (Zone1a, Zone1b, Zone2 etc.) is pressed, it will automatically go to Brief International Priority Welt/ Europa.

If unsure of which destination a country belongs to, the Change Country/0 key can be pressed to enter the three-digit country code for automatic selection of the zone. Pressing the Enter key completes the entry of the country code.

04) BREIF INTERNATIONAL ECONOMY EUROPA

Pressing this key selects and displays the cost of AUSTRIA International Economy Letter service within Europa. This service may have supplementary services such as as (Eigenhändig, Einschreiben, Rückschein, or Nachname). If any of the zones (Zone1a, Zone1b, Zone2 etc.) is pressed, it will automatically go to Brief International Economy Europa/Welt.

If unsure of which destination a country belongs to, the Change Country/0 key can be pressed to enter the three-digit country code for automatic selection of the zone. Pressing the Enter key completes the entry of the country code.

05) BRIEF INTERNATIONAL ECONOMY WELT

Pressing this key selects and displays the cost of AUSTRIA International Economy Letter service outside Europa. This service has supplementary services such as (Eigenhändig, Einschreiben, Rückschein, or Nachname). If any of the zones (Zone1a, Zone1b, Zone2 etc.) is pressed, it will automatically go to Brief International Economy Welt/ Europa.

If unsure of which destination a country belongs to, the Change Country/0 key can be pressed to enter the three-digit country code for automatic selection of the zone. Pressing the Enter key completes the entry of the country code.

06) EMS INLAND

Pressing this key selects and displays the cost of AUSTRIA EMS Service. This service may have supplementary services such as (Eigenhändig, Rückschein, or Nachname).

07) EMS AUSLAND

Pressing this key will ask you to enter a zone or a country code to display the cost of EMS International service. EMS Ausland does not have any supplementary service. If any of the zones (Zone1a, Zone1b, Zone2 etc.) is pressed, it will automatically go to EMS Ausland service.

If unsure of which destination a country belongs to, the Change Country/0 key can be pressed to enter the three-digit country code for automatic selection of the zone. Pressing the Enter key completes the entry of the country code.

08) PACKET INLAND

Pressing this key selects and displays the cost of Austria Packet domestic service. This service has supplementary services such as (Eigenhändig, Rückschein, or Nachname).

09) PAKET AUSLAND STANDARD

Pressing this key will ask you to enter a zone or a country code to display the cost of Paket International Standard service. This service has supplementary services such as (Rückschein and Nachname). If any of the zones (Zone1a, Zone1b, Zone2 etc.) is pressed, it will automatically go to Paket Ausland Standard service.

If unsure of which destination a country belongs to, the Change Country/0 key can be pressed to enter the three-digit country code for automatic selection of the zone. Pressing the Enter key completes the entry of the country code.

10) PAKET AUSLAND SCHNELL

Pressing this key will ask you to enter a zone or a country code to display the cost of Packet International Schnell service. This service has supplementary services such as (Rückschein and Nachname). If any of the zones (Zone1a, Zone1b, Zone2 etc.) is pressed, it will automatically go to Paket Ausland Schnell service.

If unsure of which destination a country belongs to, the Change Country/0 key can be pressed to enter the three-digit country code for automatic selection of the zone. Pressing the Enter key completes the entry of the country code.

11) M-BAG INTERNATIONAL PRIORITY EUROPA

Pressing this key selects and displays the cost of AUSTRIA International Priority Mbag service within Europa. This service may have supplementary services such as (Eigenhändig, Einschreiben, Rückschein, or Nachname). If any of the zones (Zone1a, Zone1b, Zone2 etc.) is pressed, it will automatically go to M-bag international priority Europa/ Welt.

If unsure of which destination a country belongs to, the Change Country/0 key can be pressed to enter the three-digit country code for automatic selection of the zone. Pressing the Enter key completes the entry of the country code.

12) M-BAG INTERNATIONAL PRIORITY WELT

Pressing this key selects and displays the cost of AUSTRIA International Priority Mbag service outside Europa. This service has supplementary services such as (Eigenhändig, Einschreiben, Rückschein, or Nachname). If any of the zones (Zone1a, Zone1b, Zone2 etc.) is pressed, it will automatically go to M-bag International Priority Welt/ Europa.

If unsure of which destination a country belongs to, the Change Country/0 key can be pressed to enter the three-digit country code for automatic selection of the zone. Pressing the Enter key completes the entry of the country code.

13) M-BAG INTERNATIONAL ECONOMY EUROPA

Pressing this key selects and displays the cost of AUSTRIA International Economy Mbag service within Europa. This service has supplementary services such as (Eigenhändig, Einschreiben, Rückschein, or Nachname). If any of the zones (Zone1a, Zone1b, Zone2 etc.) is pressed, it will automatically go to M-bag International Economy Europa/Welt.

If unsure of which destination a country belongs to, the Change Country/0 key can be pressed to enter the three-digit country code for automatic selection of the zone. Pressing the Enter key completes the entry of the country code.

14) M-BAG INTERNATIONAL ECONOMY WELT

Pressing this key selects and displays the cost of AUSTRIA International Economy M-bag service outside Europa. This service has supplementary services such as (Eigenhändig, Einschreiben, Rückschein, or Nachname). If any of the zones (Zone1a, Zone1b, Zone2 etc.) is pressed, it will automatically go to M-bag International Economy Welt/ Europa.

If unsure of which destination a country belongs to, the Change Country/0 key can be pressed to enter the three-digit country code for automatic selection of the zone. Pressing the Enter key completes the entry of the country code.

15) INFO. MAIL

Pressing this key selects and displays the cost of AUSTRIA Info Mail Service. This does not have any supplementary services.

SPECIAL SERVICES

1. Eigenhändig

Press this key when you wish to add on the cost of Eigenhandig to the available basic services. First press will add and display the corresponding rate of the specified service and is indicated by an arrow pointing **1** at the bottom of the display. Second press will disable the service.

2. Einschreiben

Press this key when you wish to add on the cost of Einschreiben to the available basic services. First press will add and display the corresponding rate of the specified service and is indicated by an arrow pointing **2** at the bottom of the display. Second press will disable the service.

3. Rückschein

Press this key when you wish to add on the cost of Rückschein to the available basic services. First press will add and display the corresponding rate of the specified service and is indicated by an arrow pointing **3** at the bottom of the display. Second press will disable the service.

4. Nachname

This is available to all services except EMS International and Info Mail.

Press this key when you wish to add on the cost of Nachname to the available basic services. First press will add and display the corresponding rate of the specified service and is indicated by an arrow pointing **4** at the bottom of the display. Second press will disable the service.

ECONOMY AND PRIORITY KEYS

? ECONOMY

Pressing keys with Economy service displays the rate of the specified service and is indicated by an arrow pointing at the green box just right at the bottom of the display. This is applicable in Brief and M-bag International services. (eg. Brief International Economy Europa, M-bag International Economy Welt, etc.)

? PRIORITY

Pressing keys with the Priority service displays the rate of the specified service and is indicated by an arrow pointing at the red box just right at the bottom of the display. This is applicable in Brief and M-bag International services. (eg. Brief International Priority Europa, M-bag International Priority Welt, etc.)

OTHER KEYBOARD FUNCTIONS

* M/A/TARE

Pressing this key switches the scale on. Pressing it again will switch it off if the weight shown on the display is "0" (zero) or will tare the weight (i.e. set it to zero) if a positive weight is displayed.

* HOLD

This key is useful for weighing large items when the LCD can no longer be seen while the object is on the platform. Press this key then put the item on the platform. A blinking arrow will point towards hold at the bottom of the display. Two short beeps will indicate that the weight is in memory. You can remove the item to view the LCD. The hold mode times out in 20 seconds. Press the CE key to exit. Press the hold key again to exit the hold function.

* ENTER

Press this key when you have completed keying in requested information like country code.

* CE (Clear Entry)

Pressing this key will de-select any add-on services already selected (e.g. Nachname, Rückschein, etc.). It exits from any user input or clears input when a certain value is keyed in.

* 1

It serves as the figure "1".

* 2

It serves as the figure "2".

* 3

It serves as the figure "3".

* 4

It serves as the figure "4".

* 5

It serves as the figure "5".

* 6

It serves as the figure "6".

* 7

It serves as the figure "7".

* 8

It serves as the figure "8".

* 9

It serves as the figure "9".

* 0

Press this key to turn on/off the beeping sound.

* Zone 1a

Selects Zone 1a as destination zone for International services according to the scale mode.

* Zone 1b

Selects Zone 1b as destination zone for International services according to the scale mode.

* Zone 2

Selects Zone 2 as destination zone for International services according to the scale mode.

* Zone 3

Selects Zone 3 as destination zone for International services according to the scale mode.

* Zone 4

Selects Zone 4 as destination zone for International services according to the scale mode.

* **Zone 5**

Selects Zone 5 as destination zone for International services according to the scale mode.

CHANGES IN POSTAL RATES

The Exceed AUSTRIA scale is equipped with a RS232 interface to let you connect it to your personal computer and update the software easily whenever there is a postal rate or service change.

Any changes in postal rates, as well as in the services, can be easily implemented by purchasing the latest software update for the scale. This contains the latest postal rates and/or new postal services. You also need to download the Exceed PC Program which you can use to update your scale. This software is downloadable for free.

You can register your scale and get the latest application program for Exceed AUSTRIA at <http://www.elane.net/exceedpc/austria/austriaregistration.htm>.

Connecting the Scale to your PC

Connect the Exceed Austria scale to your PC by using the RS-232 interface cable that comes with the scale. You can use any available serial port of your computer.

Using the PC Program to Update the Scale

The following is a summarized instruction on how to update your scale using the PC Program:

1. Make sure that you are connected to the Internet before running the PC Program. Close all other windows or programs until your scale is successfully updated.
2. Run PC Program and connect your scale to your computer via the RS-232 cable using any available serial port and turn it on.
3. PC Program will automatically detect which serial port in your computer your scale is connected to. Click the Continue button.
4. You may proceed updating your scale. If you purchased a software update, proceed to step 4.1. If you are updating using a discount code (for scales that are under warranty), proceed to step 4.2. You may also download the latest manual for your Exceed scale or view the help file or simulate some of the services that the scale offers.
 - 4.1. Click the Update Scale button. You will be asked to copy the link that was given after your successful payment for a scale update. Paste this link in the text box provided and click Continue. This link is important so that the PC Program can download the file necessary to update your scale. Proceed to step 5.
 - 4.2. Click Use Discount Code button. Enter the discount code on the textbox provided. If the code is correct, PC Program will download the file necessary to update your scale. Proceed to the next step.
5. After a successful file download, continue updating your scale.
6. Wait for a confirmation that your scale has been successfully updated with latest postage rates and/or services. Exceed Austria scale will automatically restart after the update and is now ready to use with its latest postage rates and/or services.

Visit <http://www.elane.net/exceedpc/austria/exceedaustria.htm> for more information.

Get the latest models of high quality scales at <http://www.elane.net>.

NOTE: You can download the PC Program and try some of the scale's functions even if you do not need to update the scale. It also has useful links for the maintenance of the scale.

CALIBRATING THE EXCEED AUSTRIA SCALE – FOR ADVANCED USERS ONLY

In case the scale loses its accuracy, then remote calibration of the scale may be needed. The load cell of this precision scale is normally protected against overloaded weight applied slowly, but overload caused by dropping the scale or dropping something heavy on the scale may require re-calibration.

Remote Calibration of Scale

To run remote calibration on your scale, you need the following:

Remote Calibration Program – this is the application program that will help you perform remote calibration of your scale. You can download it from www.elane.net.

Remote Calibration Code – this is the code that is given after your payment for remote calibration service. This is important to continue with the remote calibration process.

Weight (if doing remote calibration using weights) – this will be used as a standard measure of weight during remote calibration. You may use one of the following:

1. A STANDARD WEIGHT between **1,250-5,000 grams** that is available on the market. This option requires you to enter the exact weight.
2. ANY WEIGHT between **1,250-5,000 grams**. This option requires you to enter the exact weight.
3. A WEIGHT using one of the PREDEFINED objects. Select an object from our list that you will be using for remote calibration. This option does not require you to enter the exact weight of the object.

Gravity Factor (if doing remote calibration by gravity factor adjustment) – we have listed major countries and locations for you to choose from. For best results, you can consult your local metrological station for your local gravity factor.

Exceed Scale – check that your scale is capable of remote calibration. Visit <http://www.elane.net/exceedpc/remotescales.htm> to view the list of scales that are capable of remote calibration.

These are the steps for remote calibration of your scale. It is important that you follow each instruction carefully to guarantee better and more precise calibration results.

1. Pay for the remote calibration service. Visit <http://www.elane.net/exceedpc/ordercalibration.htm>. After successful payment, copy the calibration code that is given. This code is also sent in the email you provided during payment and is valid for 48 hours after its first use.
2. Download and install Remote Calibration Program.
3. Run Remote Calibration Program and select your scale model. Connect the scale to any available serial port in your computer using the RS-232 cable. Turn on the scale and remove any object on it.
4. Enter your calibration code.
5. Select calibration method. You can choose remote calibration using weights or remote calibration by adjusting gravity factor. If using weights, make sure that you have the necessary weights, then proceed to step 6. If using gravity factor adjustment, proceed to step 7.
6. Give details about the object or weight that you will be using. You may enter the exact weight (in grams) of the object or choose from the list a predefined set of objects that you will be using as a standard weight. Proceed to step 8.
7. Give details of your current geographical location by selecting your country and city or location from the list. If your location is not on the list, select the country and location that is closest to yours. This process lets your scale "identify" the gravity factor associated with your present location. If you know this value, you may also choose to provide it in the program. You may contact your metrological station and ask for your local gravity factor. **WARNING:** Do not provide a value that you are not sure of as this may cause weight reading errors of your Exceed Scale.
8. Scale will be calibrated according to the value(s) that you provided. If you are using weights for remote calibration, wait for the step-by-step instruction on when to place weight on the scale. Check also the calibration status that is being displayed.
9. Wait for a confirmation of a successful remote calibration of your scale. After this, your scale will restart automatically and it is now calibrated according to the method that you chose.

For more information about remote calibration, please visit <http://www.elane.net/exceedpc/remotecalibration.htm>.

CITY/COUNTRY CODES

The following pages enumerate the countries and cities that are in the Exceed Austria's database. These are used in international services where a destination country is needed. Three broken lines will blink to prompt for user input. Enter the country code itself associated with the destination, press enter and the scale will automatically fetch the rates from the rate group.

100	Afghanistan	135	Burundi	170	Guam
101	Ägypten	136	Cayman-Inseln	171	Guamemala
102	Albanien	137	Chile	172	Guatemala
103	Algerien	138	China (Volksrepublik und Taiwan)	173	Guernseyissau
104	Amerikanisch Samoa	139	Cook-Inseln	174	Guinea
105	Andorra	140	Costa Rica	175	Guinea-Bissau
106	Angola	141	Curacao	176	Guyana
107	Anguilla	142	Côte d'Ivoire	177	Haiti
108	Antigua u. Barbuda	143	Dänemark (mit Färöer und Grönland)	178	Honduras
109	Äquatorial-Guinea	144	Deutschland	179	Hongkong
110	Argentinien	145	Dominica	180	Indien
111	Aruba	146	Dominikanische Republik	181	Indonesien
112	Armenien	147	Dschibuti	182	Irak
113	Ascension	148	Ecuador	183	Iran
114	Aserbajdschan	149	El Salvador	184	Irland
115	Äthiopien	150	Eritrea	185	Island
116	Australien	151	Estland	186	Israel
117	Bahamas	152	Falkland	187	Italien
118	Bahrain	153	Färöer-Inseln	188	Jamaika
119	Bangladesh	154	Fidschi	189	Japan

120	Barbados	155	Finnland	190	Jemen
121	Belarus (Weißrußland)	156	Frankreich	191	Jerseyien
122	Belgien	157	Französisch-Guayana	192	Jordanien
123	Belize	158	Französisch-Polynesien	193	Jugoslawien
124	Benin	159	Futuna	194	Kambodscha
125	Bermudas	160	Gabun	195	Kamerun
126	Bhutan	161	Gambia	196	Kanada
127	Bolivien	162	Georgien	197	Kanarische Inseln
128	Bonaire	163	Ghana	198	Kap Verde
129	Bosnien-Herzegowina	164	Gibraltar	199	Kasachstan
130	Botsuana	165	Grenada	200	Katar
131	Brasilien	166	Griechenland	201	Kenia
132	Brunei	167	Grönland	202	Kirgisistan
133	Bulgarien	168	Großbritannien	203	Kiribati
134	Burkina Faso	169	Guadeloupe	204	Kolumbien

205	Komoren	261	Pakistan	317	Tunesien
206	Kongo (Dem. Republik)	262	Panama	318	Türkei
207	Kongo (Demokratische Republik)	263	Papua-Neuguinea	319	Turkmenistan
208	Korea (Nordkorea)	264	Paraguay	320	Turks und Caicos
209	Korea (Südkorea)	265	Peru	321	Tuvalu
210	Kroatien	266	Philippinen	322	Uganda
211	Kuba	267	Pitcairn-Inseln	323	Ukraine
212	Kuwait	268	Polen	324	Ungarn
213	Laos	269	Portugal	325	Uruguay
214	Lesotho	270	Puerto Rico	326	Usbekistan
215	Lettland	271	Réunion	327	Vanuatu
216	Libanon	272	Ruanda	328	Vatikanstadt
217	Liberia	273	Rumänien	329	Venezuela
218	Libyen	274	Russische Föderation	330	Vereinigte Arabische Emirate
219	Liechtenstein	275	Saipan	331	Vereinigte Staaten von Amerika
220	Litauen	276	Salomonen	332	Vietnam
221	Luxemburg	277	Sambia	333	Virginische Inseln (amerik.)
222	Macao	278	San Marino	334	Virginische Inseln (brit.)
223	Madagaskar	279	Sao Tomé und Príncipe	335	Wallis
224	Malawi	280	Saudi-Arabien	336	Weißrußland
225	Malaysia	281	Schweden	337	Westsamoa
226	Malediven	282	Schweiz	338	Zentralafrikanische Republik
227	Mali	283	Senegal	339	Zypern
228	Malta	284	Seychellen		
229	Marokko	285	Sierra Leone		
230	Marshall-Inseln	286	Simbabwe		
231	Martinique	287	Singapur		
232	Mauretanien	288	Slowakei		

233	Mauritius	289	Slowenien
234	Marshall-Inseln	290	Somalia
235	Mazedonien	291	Somaliland
236	Mexiko	292	Spanien
237	Miquelon	293	Sri Lanka
238	Mikronesien	294	St. Barthélémy
239	Moldau	295	St. Eustatius
240	Moldovia	296	St. Kitts
241	Monaco	297	St. Lucia
242	Mongolei	298	St. Maarten
243	Montserrat	299	St. Pierre
244	Mosambik	300	St. Vincent und Grenadinen
245	Myanmar	301	Südafrika
246	Namibia	302	Sudan
247	Nauru	303	Suriname
248	Nepal	304	Swasiland
249	Neukaledonien	305	Syrien
250	Neuseeland	306	Tadschikistan
251	Nevisagua	307	Tahiti
252	Nicaragua	308	Taiwan
253	Niederlande (ohne außer-europ. Gebiete)	309	Tansania
254	Niederländ. Antillen und Aruba	310	Thailand
255	Niger	311	Togo
256	Nigeria	312	Tonga
257	Northern Marinas	313	Trinidad und Tobago
258	Niue Insel	314	Tristan da Cunha
259	Norwegen	315	Tschad
260	Oman	316	Tschechische Republik