

*Burmester*

## OWNER'S MANUAL

001 CD PLAYER



CLASSIC LINE



**Dear Audiophile,**

**Thank you for choosing this Burmester audio component. We sincerely appreciate your trust in us.**

**You have purchased a unit which excels in musical fidelity and combines uncompromising manufacturing quality with technical innovation and the highest degree of operating flexibility.**

**We recommend reading this user manual at least once in its entirety before initial operation. This will enable you to make full use of all capabilities of this outstanding audiophile instrument. Should you have any further questions, please contact your dealer or us directly.**

**You decide if we meet the demands of producing high-end components. We offer an additional service which also demonstrates high-end quality.**

**Talk to us about your special requests, even if they seem out of the ordinary. We happily accept technically reasonable challenges.**

**Enjoy your enhanced listening pleasure.**

**Your Burmester Team**

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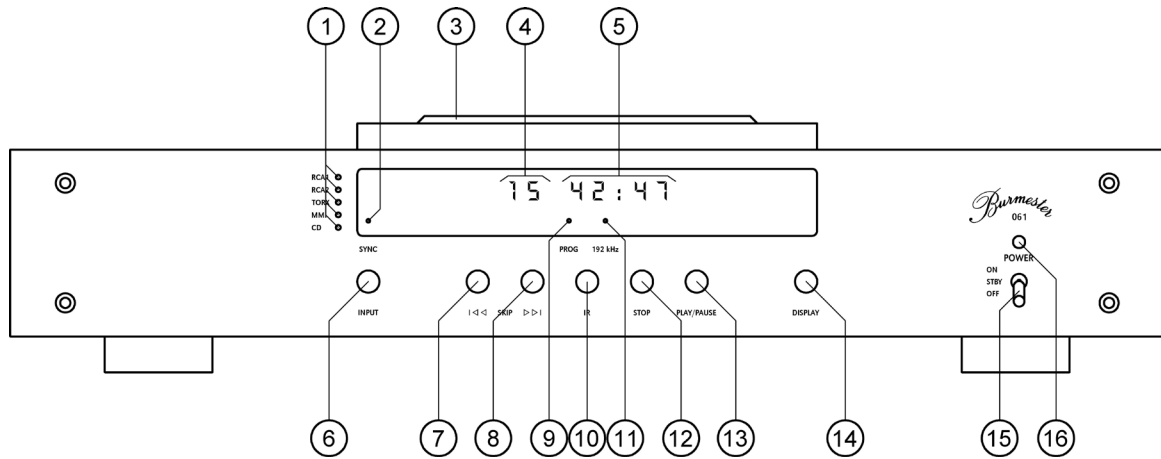
## UNPACKING AND SETTING UP

**CAUTION:** The CD player 061 is shipped inside a plastic protective cover. Make sure that children do not play with it to avoid the danger of suffocation.

<b>Unpacking</b>	To avoid damaging the housing, please do not use pointed or sharp tools to open the box. Please make sure that the content of the box is complete. If something is missing or you notice any damage while unpacking, do not hook up the unit. Instead, contact your authorized dealer.
<b>Content of box</b>	<p>The box should contain the following:</p> <ul style="list-style-type: none"><li>• 1 CD player 061</li><li>• 1 CD clamp</li><li>• 1 AC power cord</li><li>• 1 Remote control</li><li>• 1 owner's manual</li></ul>
<b>Packaging</b>	We recommend keeping the original packing in case the unit needs to be shipped in the future.
<b>Setting up</b>	<p>Carefully remove the unit from its packaging and set it up in an appropriate location. To protect the 061 from overheating make sure that the location offers sufficient air circulation around the unit. Also, avoid excessive exposure to sun, dust and humidity. Ventilation ducts and openings in the housing serve to keep the unit cool. They must not be covered up with magazines, table cloth, curtains etc.</p> <p><b>If the 061 has to be operated in an extremely warm environment it may be necessary to supply additional ventilation. Avoid operating the unit in an excessively humid environment like bath rooms etc.</b></p>

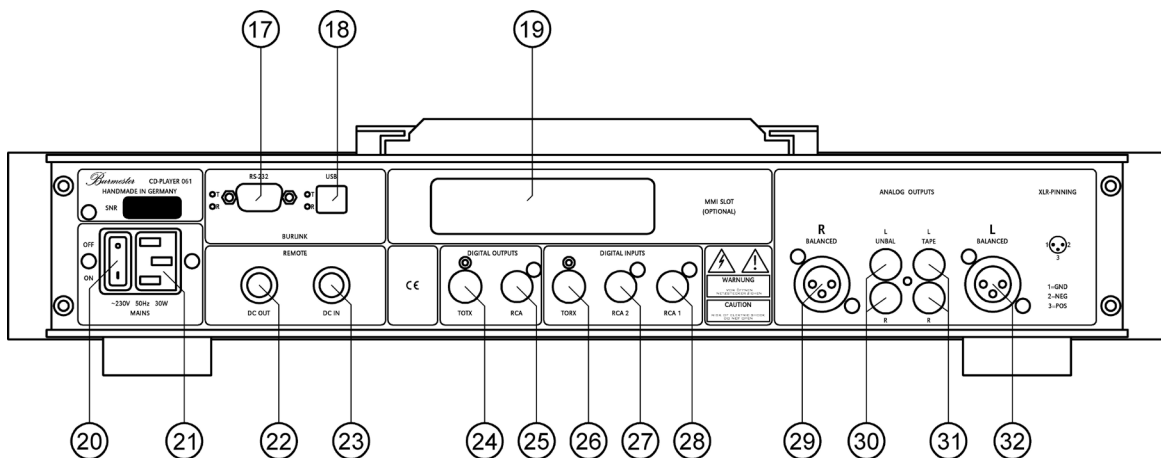
## FUNCTIONAL OVERVIEW

### FRONT PANEL



- |   |   |
|---|---|
| (1) <b>INPUT LEDs</b> indicates the selected input                                  | (10) <b>IR receiver</b> for remote control                  |
| (2) <b>SYNC LED</b> indicates a correct data stream input                           | (11) <b>AUDIO LED</b> shows upsampling of 192kHz            |
| (3) <b>Sliding cover</b>  | (12) <b>STOP button</b>                                     |
| (4) <b>TRACK display</b> indicates the current track                                | (13) <b>PLAY/PAUSE button</b>                               |
| (5) <b>TIME display</b> shows time elapsed or remaining                             | (14) <b>DISPLAY button</b> selects display brightness       |
| (6) <b>INPUT button</b> for selecting the digital input                             | (15) <b>POWER switch</b> to switch the CD player on and off |
| (7) <b>SKIP &lt;&lt; button</b> for selecting the previous tracks                   | (16) <b>POWER LED</b> illuminates when the unit is on       |
| (8) <b>SKIP &gt;&gt; button</b> for selecting the next tracks                       |   |
| (9) <b>PROGRAM LED</b> illuminates when a music program has been selected and saved |   |

### REAR PANEL



- |   |  |
|---|--|
| (17) <b>BURLINK interface RS-232</b> with check LEDs (opt.) | (26) <b>Digital audio input TOTX</b> for optical cables            |
| (18) <b>BURLINK interface USB</b> with check LEDs (opt.)    | (27) <b>Digital audio input RCA2 (75Ω)</b>                         |
| (19) <b>MMI slot</b> for new inputs or outputs              | (28) <b>Digital audio input RCA1 (75Ω)</b>                         |
| (20) <b>AC mains switch</b>                                 | (29) <b>Analog audio output right channel (bal.)</b>               |
| (21) <b>AC mains terminal</b>                               | (30) <b>Analog audio output (unbal.)</b>                           |
| (22) <b>REMOTE output jack</b>                              | (31) <b>Analog audio output (unbal.)</b> for analog recording unit |
| (23) <b>REMOTE input jack</b>                               | (32) <b>Analog audio output left channel (bal.)</b>                |
| (24) <b>Digital audio output TOTX</b> for optical cables    |  |
| (25) <b>Digital audio output RCA (75Ω)</b>                  |  |

## CONNECTIONS

All terminals for hook up are located on the rear panel. While connecting the CD player all components of the music system must be turned off.

**CAUTION:** Before connecting the unit please check if the input voltage of the 061 is equal to the local voltage of your wall outlet. Make sure the ground lead in your power outlet is working correctly. A missing or faulty ground is extremely dangerous!

In case of doubt contact a licensed electrician.

**AC mains terminal** Make sure the **AC mains switch (20)** is set to OFF. Connect the appliance connector of the power cord to the **AC mains terminal (21)**. Then plug the power cord into the wall outlet.

There are various possibilities for connecting the CD player, depending upon the kind of audio components and auxiliary devices used. For the best connections please also refer to the owner's manual of your audio components or auxiliary devices. The following explains the various hookup possibilities:

### HOOKUP TO A DIGITAL AMPLIFIER

#### Digital outputs

The player provides two digital outputs for connecting a digital amplifier:  
The terminal **TOTX (24)** sends optical signals via optical cable with TOSHIBA-norm plugs.  
The terminal **RCA (25)** requires a 75ohms coax cable with RCA plugs.  
Choose whichever connection sounds best to you if your amplifier allows both types of hookup.

**CAUTION:** The terminal **RCA (25)** must not be connected to the analog input of an amplifier because this could damage the amp or the loudspeakers.

### HOOKUP OF A DIGITAL SOURCE COMPONENT

#### Digital inputs

The CD player 061 offers three digital inputs for the connection of external digital source components such as DAT recorders or CD players:

The terminals **RCA1 (28)** and **RCA2 (27)** receive electronic signals and require 75ohms coax cable with RCA plugs.

The terminal **TORX (26)** receives optical signals and requires an optical cable with plugs according to TOSHIBA norm.

Choose whichever connection sounds best to you if your amplifier allows both types of hookup.

**CAUTION:** The digital inputs of the 061 can process PCM stereo data with a sample rate up to 192kHz. If the digital source offers a sample rate with more than 96kHz you must switch the CD player to 192kHz with the AUDIO button of the remote control. This is done when the **AUDIO LED (11)** lights up.

## HOOKUP TO AN ANALOG AMPLIFIER

### Analog outputs

To connect an analog amplifier or receiver the 061 offers balanced as well as unbalanced outputs. If your amplifier or receiver provides balanced inputs connect them to the terminals **BALANCED R (29)** and **BALANCED L (32)**. Unbalanced connections can be made using the terminals **UNBAL (30)**. An analog recording device may be hooked up to the terminal **TAPE (31)**.

For reasons of superior sound we recommend using balanced connections whenever possible.

The pinning of the balanced outputs are: **PIN1=GND, PIN2=NEG, PIN3=POS**.

## ADDITIONAL CONNECTIONS

### MMI slot (optional)

The **MMI slot (19)** offers to integrate future developments into the CD player 061, for example a multi media interface.

### REMOTE

Connecting **DC OUT (22)** to the corresponding DC IN-jack of another BURMESTER-unit offers to switch on or off this other unit simultaneous by the 061. In this case, 061 has the master function.

Connecting **DC IN (23)** to the corresponding DC OUT-jack of another BURMESTER-unit offers to switch on or off the 061 simultaneous by the other unit. In this case, 061 has the slave function.

### BURLINK(optional)

To the **BURmester-LINK** interface plugs **(17), (18)** a computer system like PC, CRESTRON®, Nevo e.g. can be connected to the CD player 061. The computer system allows a comfortable control of your hifi system using an individual programmable touch panel for example. With the LEDs beside the plugs named **T** and **R** (Transmit and Receive) you can check whether data exchange is working.

The BURLINK module is available on request at your local dealer.



## OPERATING CONTROLS

With the exception of the AC mains switch all operating controls are located on the front panel. To operate the unit it must be connected to the AC supply.

<b>AC mains switch</b>	The <b>AC mains switch (20)</b> which turns AC power to the unit on and off is located on the rear panel above the AC mains terminal. By switching to the ON position the transformer is powered up.
<b>POWER switch</b>	<p>The <b>POWER switch (15)</b> switches the CD player on and off, provided the <b>AC mains switch (20)</b> is in the ON position.</p> <p>With the <b>POWER switch (15)</b> set to "OFF" all functions of the CD player are powered down. Flipping the <b>POWER switch (15)</b> from "OFF" to "STBY", the <b>POWER LED (16)</b> lights up orange. This shows that the unit is in standby mode.</p> <p>When the POWER switch is in "STBY" position the unit can be turned on and off by pushing up the POWER switch or pushing the POWER button on the BURMESTER remote control (accessory).</p> <p>In operating mode (ON) the <b>POWER LED (16)</b> lights up red and all functions of the CD player are activated.</p> <p><b>PLEASE NOTE:</b> Always switch off the 061 with the POWER switch first before bringing the AC mains switch into OFF position.</p>
<b>INPUT button</b>	Pushing the button <b>INPUT (6)</b> changes sequentially the digital signal source between the external inputs <b>RCA1, RCA2, TORX, MMI</b> (optional) on the back panel or the internal <b>CD transport</b> . The selected input is indicated by an illuminated <b>INPUT LED (1)</b> on the front panel of the CD player.
<b>PLAY/PAUSE button</b>	Pushing the button <b>PLAY/PAUSE (13)</b> starts playback of the CD. Playback of the CD can be interrupted by pushing the button <b>PLAY/PAUSE (13)</b> again.
<b>STOP button</b>	Pressing the button <b>STOP (12)</b> will stop playback of the CD. To restart the CD from the beginning, press the PLAY/PAUSE button.
<b>SKIP &gt;&gt;  button</b>	By briefly pressing the button <b>SKIP &gt;&gt;  (8)</b> playback is advanced to the beginning of the following track. By pressing it several times you can skip ahead one step at a time.
<b>SKIP  &lt;&lt; button</b>	By briefly pressing the button <b>SKIP  &lt;&lt; (7)</b> playback is returned to the beginning of the playing track. By pressing it several times you can skip back step by step.
<b>DISPLAY button</b>	<p>Pushing the button <b>DISPLAY (14)</b> varies the brightness of the alphanumeric display in four steps between "max. brightness" to "off".</p> <p>If brightness is selected to "off", the display will light up only when any controls are used to change settings. After a few seconds it automatically switches off again.</p> <p>In SETUP mode display lights up on "max. brightness" permanently.</p>

## THE FUNCTION INDICATORS

<b>POWER LED</b>	The <b>POWER LED (16)</b> lights up orange, if the CD player is in standby mode and lights up red, when the unit is turned on.
<b>AUDIO LED</b>	The <b>AUDIO LED (11)</b> illuminates, when the internal sample rate of the D/A converter is switched to 192kHz.
<b>PROGRAM LED</b>	The <b>PROGRAM LED (9)</b> illuminates, when the PROGRAM function has been activated. (see chapter "HOW TO PROGRAM A FAVORITE TRACK SELECTION")
<b>SYNC LED</b>	<p>The <b>SYNC LED (2)</b> indicates a correct data stream input.</p> <p>The SYNC LED remains dark, when a selected external input <b>RCA1, RCA2, TORX, MMI</b> receives an invalid data stream.</p> <p>When, for example, a DTS encoded CD is inserted into the CD drive, the music signal is only played back at the digital outputs. In this case, the SYNC LED remains dark too.</p>
<b>INPUT LEDs</b>	The <b>INPUT LEDs (1)</b> indicates the selected external digital input or the internal CD drive.
<b>Alphanumeric display</b>	<p>The alphanumeric display shows the current track of the CD in the <b>TRACK display (4)</b> and the playing time in the <b>TIME display (5)</b>.</p> <p>The TIME display can be switched to</p> <ul style="list-style-type: none"><li>- lapsed time of the current track</li><li>- lapsed time of the CD</li><li>- remaining time of the CD</li></ul> <p>by pushing the MODE button on the remote control.</p>

## SYSTEM SETUP

The SYSTEM SETUP menu of the CD player 061 allows the easy programming of certain basic settings.

All settings of the SYSTEM SETUP will be saved automatically after leaving the SETUP and remain after switching off the unit.

The SYSTEM SETUP can be operated only with the key **D MENU** and the navigation keys **▲**, **▼**, **▶**, **◀** of the remote control.

**Activating SETUP** Press the button **D MENU** to activate the SYSTEM SETUP. The alphanumeric display will show **SETUP** for approx. two seconds, followed by the first menu item.

**Select menu item** With the navigation keys **▶** and **◀** you will choose the menu item you want to change.

**Change settings** With the navigation keys **▲** and **▼** you change the setting of the selected menu item.

**Leaving SETUP** Pressing the key **D MENU** deactivates the SETUP and all settings will be saved. The CD player switches off and then on again. The SETUP is closed automatically after approx. five seconds, when no adjustment is made.

### Short description of the menu items

MENU ITEM	DESCRIPTION	DEFAULT
<b>AUTO</b>	The CD player starts automatically playback of the CD after switching on ( <b>ON</b> ) or not ( <b>OFF</b> )	<b>OFF</b>
<b>SNR</b>	Shows the type and the serial number of the unit, when item is set to <b>ON</b>	<b>OFF</b>
<b>RC-I</b>	Setting to <b>YES</b> make possible to switch the inputs with the keys <b>STATION+/-</b> of the remote control	<b>NO</b>
<b>DEFAULTS</b>	Press the key <b>OK</b> , when you want to load the default settings	

## DESCRIPTION OF THE MENU ITEMS OF THE SYSTEM SETUP

### AUTO

You can choose, if the CD player should start playback directly after switching on the unit.

- OFF**      The unit reads only the table of content and remains in STOP mode.  
**ON**        The unit begins playing the CD directly after switching on.

### SNR

You can choose, if the type and the serial number of the unit will be shown in the alphanumeric display after switching on the player.

- OFF**      The type and the serial number will not be shown.  
**ON**        The type and the serial number will be shown after switching on.

### RC-I

If you want to change the inputs of the CD player with the keys STATION +/- of the remote control, you should set this item to YES. Is this item set to NO, you can change the inputs with the INPUT buttons on the front of the unit only.

- NO**        Change of inputs with the remote control is not possible..  
**YES**      Change of inputs can also be done with the remote control.

### DEFAULTS

If you want to set all menu items to default, incl. the display brightness, you should press the key **OK** of the remote control after selecting this menu item. The alphanumeric display will show **CHANGED** to confirm the setting.

## REMOTE CONTROL

<b>POWER</b>	The key <b>POWER</b> switches the CD player on or off, provided the Mains switch is set to ON and the power switch on the front panel is set to STBY.
<b>DIM</b>	Pressing the key <b>DIM</b> varies the brightness of the alphanumeric display in four steps between "max. brightness" to "off". If brightness is selected to "off", the display will light up only when any controls are used to change settings. After a few seconds it automatically switches off again.
<b>AUDIO</b>	With the <b>AUDIO</b> key you can choose the rate of the internal sample rate converter: 96kHz and 192kHz respectively. The setting to 192kHz will be shown by the light of the <b>AUDIO LED (11)</b> . For the best sound we recommend the sample rate of 96kHz.
<b>REPEAT</b>	Pressing the key <b>REPEAT</b> once or several times causes a track or the complete CD to be repeated. The repeat mode is shown in the alphanumeric display: - a simple arrow shows the repeating of one track - a returning arrow shows the repeating of the complete CD
<b>D MENU</b>	With the key <b>D MENU</b> you can activate or leave the SYSTEM SETUP.
<b>Numbers 0 to 9</b>	The numerical keypad serves to select a track directly. The playback of the selected track begins automatically after the selection.
<b>Arrow keys ▲ ▼ ► ◀</b>	With the arrow keys (navigation keys) you can select and set menu items in the SYSTEM SETUP (see chapter SYSTEM SETUP) and programming a favorite track selection of a CD.
<b>PLAY/PAUSE</b>	Pressing the key <b>PLAY/PAUSE</b> starts playback of the CD. The playback can be stopped (PAUSE mode) by pressing the key <b>PLAY/PAUSE</b> again.
<b>STOP</b>	The playback of the CD can be stopped by pressing the key <b>STOP</b> (STOP mode). For a restart of the CD at the beginning, press the key <b>PLAY</b> .
<b>SKIP &gt; </b>	By briefly pressing the key <b>SKIP &gt; </b> playback is advanced to the beginning of the following track. By pressing it several times you can skip ahead one step at a time.
<b>SKIP  &lt;</b>	By briefly pressing the key <b>SKIP  &lt;</b> playback is returned to the beginning of the playing track. By pressing it several times you can skip back step by step.
<b>SEARCH &gt;&gt;</b>	Briefly pressing the key <b>SEARCH &gt;&gt;</b> alternately activates the slow or the fast forward mode. To switch back to normal playback mode, press the key <b>PLAY/PAUSE</b> .
<b>SEARCH &lt;&lt;</b>	Briefly pressing the key <b>SEARCH &lt;&lt;</b> alternately activates the slow or the fast backward mode. To switch back to normal playback mode, press the key <b>PLAY/PAUSE</b> .

<b>PROGR.</b>	With the key <b>PROGR.</b> you can activate or leave the mode to program a favorite track selection of a CD.
<b>OK</b>	This key confirms your selection of a track while programming a favorite track selection of a CD.
<b>CLEAR</b>	With the key <b>CLEAR</b> you can delete a favorite track program.
<b>MODE</b>	The <b>TIME display (5)</b> can be switched by pressing the <b>MODE</b> key between: <ul style="list-style-type: none"><li>- showing the elapsed playing time of the current track</li><li>- showing the elapsed playing time of the current CD</li><li>- showing the remaining playing time of the current CD</li></ul>
<b>STATION</b>	With the keys <b>STATION +</b> and <b>STATION –</b> you can select the external inputs <b>RCA1</b> , <b>RCA2</b> , <b>TORX</b> , <b>MMI</b> (optional) or the internal <b>CD drive</b> . A lit <b>INPUT LED (1)</b> indicates the selected input. Input selecting with the STATION keys is only possible, when the menu item <b>RC-I</b> in the <b>SYSTEM SETUP</b> is set to ON.

All other keys of the remote control have no functions with respect of the 061.

<b>BATTERY HAZARD</b>	The remote control contains batteries. Do not expose them to excessive heat. Improper use may result in overheating, fire, explosion, smoke and gas. Have the batteries replaced by your dealer. Swallowing the batteries can be fatal! Always keep children away from small parts that can be swallowed!
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## PROGRAMMING A FAVOURITE TRACK SELECTION OF A CD

A total of 50 tracks from a CD can be programmed for playback in a selected order. Programming can only be done using the remote control. The program plays the tracks in the selected order.

### Activating the programming mode

To start the program function press the key **PROGR.** of the remote control. The alphanumeric display will show **PROGRAM** shortly and then starts the programming mode. The display shows now **P: 01 T: 00** whereby **P** stands for program space, **T** stands for the track which should be programmed on this program space.

### Arranging a program

The selection of a track will be done with the arrow key **▲** for the following tracks and **▼** for the previous tracks. Press the key **OK** of the remote control, if you got the desired track. This track will be saved on the selected program space. The display shows then **SAVED** to confirm the programming. Afterwards the following program space will be activated for programming.

### Saving a program

To save your favourite track program and leave the programming mode press the key **PROGR.** of the remote control. If your programming is invalid, because the content of all program spaces is 00 for example, the **PROGRAM LED (9)** remains dark. If your programming is valid, the **PROGRAM LED (9)** will light up.

### Playback of the program

When you have left the programming mode and the **PROGRAM LED (9)** is on, you can start your favourite track selection by pressing the key **PLAY/PAUSE**.

### Selecting a defined program space

Press the key **◀** of the remote control. In front of the program space number an arrow **→** shows you that you can select a program space. The selection will be done with the arrow key **▲** for the following program spaces and **▼** for the previous tracks.

### Programming a track

Press the key **▶** of the remote control. In front of the track number an arrow **→** shows that you can choose a track for the selected program space. The selection of a track will be done with the arrow key **▲** for the following tracks and **▼** for the previous tracks. Press the key **OK** of the remote control, if you got the desired track. This track will be saved on the selected program space. The display shows then **SAVED** to confirm the programming. Afterwards the following program space will be activated for programming.

### Deleting a program

A programmed track selection can be deleted by pressing of the key **CLEAR** of the remote control or by opening the sliding cover. If the program is cleared, the **PROGRAM LED (9)** turns dark. If you wanted to delete a program out while being in the programming mode, you must also press the key **CLEAR**. Afterwards the display shows **CLEAR?**. If you want to delete the program really, you have to press the key **OK**.

## BURLINK (optional)

### CONNECTIONS

Connecting to the BURLINK interface can be done either with the 9 pin D-SUB connector (RS-232) or with the USB 2.0 connector.

RS-232 configuration: 9600Baud, 8bit, parity: none, 1 stop bit, no hardware handshake

A USB device driver needs to be installed when using the USB 2.0 connector. System requirements for using the USB software are either **WINDOWS 2000** or **WINDOWS XP** operating system.

### COMMANDS

Following are listed the possible commands to control the CD player 061. All commands needs to be sent in capital letters finished with a "carriage return" \r .

<b>POWON\r</b>	switches the unit on
<b>POWOFF\r</b>	switches the unit to standby mode
<b>PLAY\r</b>	starts playback of the CD
<b>PAUSE\r</b>	pauses playback of the CD
<b>STOP\r</b>	stops playback of the CD
<b>SKIPFW\r</b>	skips forward to the following tracks
<b>SKIPBW\r</b>	skips backward to the beginning of the current and previous tracks
<b>FORW\r</b>	starts search forward (two steps: slow/fast)
<b>BACKW\r</b>	starts search backward (two steps: slow/fast)
<b>KEY0 to KEY9\r</b>	for direct track selection
<b>REPEAT\r</b>	switches on the repeat modes (Track, Disc) or off
<b>CLEAR\r</b>	deletes a favorite track selection program
<b>AUDIO\r</b>	switches between a sample rate of 96kHz and 192kHz
<b>AUDIO96\r</b>	switches to a sample rate of 96kHz
<b>AUDIO192\r</b>	switches to a sample rate of 192kHz
<b>DMODE\r</b>	switches the time display
<b>INP+\r</b>	switches the inputs of the CD player
<b>INP-\r</b>	switches the inputs of the CD player
<b>DIM0\r</b>	switches the display brightness to maximum
<b>DIM1\r</b>	switches the display brightness to middle
<b>DIM2\r</b>	switches the display brightness to low
<b>DIM3\r</b>	switches the display to off mode
<b>DIM\r</b>	switches the brightness step by step (0,1,2,3,0,1,2....)
<b>TYPE\r</b>	shows the type of the unit
<b>VERSION\r</b>	shows the software version of the unit



## GENERAL INSTRUCTIONS

Please read these instructions and the owner's manual carefully and keep these instructions safely with the owner's manual of your component.

If you have any questions, we ask you to contact your dealer.

<b>Operating temperature</b>	An operating temperature that is too high or too low may cause malfunctioning. We therefore recommend letting the unit sit for a while after unpacking and before connecting and operating it.
<b>Setting up</b>	When choosing a place for your equipment please observe the following: <ul style="list-style-type: none"><li>- Avoid direct sunlight.</li><li>- Do not subject the equipment to excessive heat, cold, humidity or dust.</li><li>- Provide adequate air circulation; avoid placing the equipment in enclosures.</li><li>- Slots and other openings in the housing are for ventilation. They must not be covered up.</li><li>- Please note that the component is not exposed to dripping water or splash water, also don't place boxes with liquid in onto your component.</li><li>- Open flames like candles should not be placed on top of any electronic unit.</li></ul>
<b>Mains voltage</b>	<ul style="list-style-type: none"><li>- Check before operating the unit to see if the mains voltage setting shown on the back panel below the AC mains input conforms to the voltage of your household power supply. Any change should only be done by an expert only.</li><li>- For AC connection please use only the three-pronged power cable provided.</li></ul> The grounding pin should not be bypassed under any circumstances. Connect the component only to a wall outlet with fully functional grounding pin.
<b>Comm. Operation</b>	<ul style="list-style-type: none"><li>- Before installation switch off all components of a stereo system. Switch them back on only after making sure that any and all connections have been made correctly and completely.</li><li>- Never try to operate the equipment when it has obviously been damaged or if liquid has gotten into it.</li></ul>
<b>Terminals</b>	The pins of the connecting terminals on the back panel should not be touched by fingers under any circumstances. Static discharges may damage the electronic circuitry inside the unit.
<b>Interconnects</b>	We supply custom-made balanced as well as unbalanced interconnect cables and speaker cables of any length to ensure highest-quality signal paths for our components. The impedance of our cables is ideally matched to all BURMESTER components. For the cleanest power supply we recommend our triple-shielded power cord BURMESTER-POWER.
<b>IR receiver</b>	The IR receiver receives signals from the BURMESTER remote control and must not be covered up by objects.
<b>Heat development</b>	Be careful when touching the housing – it may get quite warm during operation.
<b>Reset</b>	If the unit does not react when pressing the control keys on the front it may be reset to normal operation by switching it off and back on using the AC mains switch in the back.

#### Lightening strikes

During the summer months, malfunctions often occur due to voltage spikes in the power lines after lightning strikes. Completely unplugging the power cord offers the only effective protection. Merely switching the unit off does not suffice since voltage spikes are able to arc over separated contacts.

#### Fuses

The fuses are located inside the unit and should be changed only by a qualified technician.

#### Warranty

We provide a three-year warranty on your Burmester device. In order for the warranty to be valid, the device must have been connected and operated properly, the mechanical integrity of the device must not have been compromised, and the device must have been registered. The warranty will expire if the device is tampered with in any way or if parts of the housing are dismantled. Please register your product with the serial number in the warranty certificate at [www.burmester.services/warranty](http://www.burmester.services/warranty) and activate your warranty extension.

#### Care

Never clean the housing with a wet cloth or chemical cleaning agent. Always make sure that no liquid gets into the housing.



This symbol on the equipment points to important orders which can be found in the owner's manual.



This symbol on or inside the equipment warns of dangerously high voltage.



If the unit and its accessories are to be put out of operation definitively, take it to a local recycling plant for a disposal which is not harmful to the environment.



#### CAUTION:

**The unit should be opened by qualified experts only. Opening brings with it the chance of encountering dangerously high voltage. Therefore the power cord must always be unplugged before opening the equipment.**

## TECHNICAL SPECIFICATIONS

<b>Dimensions</b>	Width x Height x Depth	<b>482 x 112 x 340 mm</b> <b>(19.0 x 4.4 x 13.4 inches)</b>
<b>Weight</b>		<b>ca. 9.6 kg</b> <b>(21.1 lbs)</b>
<b>Mains voltage and fuses</b>	for 200V - 240V 50/60Hz	<b>1 x slo 50mA E, 1 x slo 500mA E</b>
	for 100V - 127V 50/60Hz	<b>1 x slo 50mA E, 2 x slo 1A E</b>
<b>Power consumption</b>	ON	<b>30 W</b>
	STBY (Mains switch ON)	<b>3 W</b>

**PLEASE NOTE:** The dimensions do not include the length of binding posts and the space needed for plugs of interconnect cables.

The technical data and design of this product are subject to change without notice.

## SECURITY NOTICE

**This unit contains a CLASS 1 LASER PRODUCT inside.**



**Don't look into the laser light when the unit is powered up.**



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