Operating Instructions

For 4 in 1 Cable Remote Control

1. Introduction
The remote control is designed to operate the Motorola® DCT series and CFT2200.

CABLE: Cable Converts
TV: Television
VCR: VCR and DVD
AUD: Audio Receivers, DMX & DCR, TVD, etc.

2. Replacing Batteries
Before you program or operate the remote control, you must install two AAA (alkaline) batteries.

3. Button Functions

A. Three-Digit Code Programming Method
The remote control can be programmed by pressing in a three-digit code number that corresponds to the particular manufacturers and brands of Audio/Video equipment.

The three-digit code numbers are listed in the code table of the instruction manual.

4. Operations

Default State: Device Default: Motorola® DCT series and CFT2200.
Channel Default: CABLE channel and number keys through the CABLE, with the option of indicating the channel number and channel letter keys through the TV or VCR. Refer to section 4 for programming the channel number and channel letter keys through your TV or VCR.
Volume Default: CABLE volume and mute through the TV, with the option of controlling volume and mute through the CABLE or AUD.

System On/Off button: This button is designed to send out power commands for three, four or all four devices with one button press. Please refer to section 6 for details.

Programmable Code Table:

<table>
<thead>
<tr>
<th>Code</th>
<th>Device</th>
<th>Command</th>
</tr>
</thead>
<tbody>
<tr>
<td>123</td>
<td>TV</td>
<td>On/Off</td>
</tr>
<tr>
<td>124</td>
<td>VCR</td>
<td>On/Off</td>
</tr>
<tr>
<td>125</td>
<td>AUD</td>
<td>On/Off</td>
</tr>
<tr>
<td>126</td>
<td>TV</td>
<td>Volume</td>
</tr>
<tr>
<td>127</td>
<td>VCR</td>
<td>Volume</td>
</tr>
<tr>
<td>128</td>
<td>AUD</td>
<td>Volume</td>
</tr>
</tbody>
</table>

5. Programming the Remote Control

A. Three-Digit Code Programming Method
The remote control can be programmed by pressing in a three-digit code number that corresponds to the particular manufacturers and brands of Audio/Video equipment.

The three-digit code numbers are listed in the code table of the instruction manual.

B. Auto Search Method
If the three-digit code numbers assigned to your brand do not turn off your equipment or DVD, you can use the Auto Search to find the correct three-digit code number for your equipment by following the steps:

- Turn on the equipment you wish to program.
- Press the [DEVICE] button (TV, VCR or AUD) you wish to be programmed and the [OK] button simultaneously for 3 seconds.
- The device LED will blink twice to confirm that the code number assigned to your brand do not work as they should, repeat from step 1 until your equipment turns off.
- Press the [DEVICE] button (TV, VCR or AUD) you wish to verify and the [OK] button simultaneously for 3 seconds.
- The device LED will blink twice to confirm that the code has been stored.

C. To Find the Three Digit Code Number That was Stored in the Device.

- Press the [OK] button to confirm the saving.
- Press the [DEVICE] button to store the code. The Device LED will blink twice to confirm that the code has been stored.

D. Programming the System On/Off button
This is designed to program the system (On/Off button) so that it can send the system volume controls (Volume Up, Volume Down and Mute) from one device to another device mode. The default volume control settings on the remote control is as follows:

- CBL: Volume and Mute
- TV: Volume and Mute
- VCR: Volume and Mute

If you wish to store the TV volume control in all mode, use the following steps:

1. Press the [CBL] button and the [OK] button simultaneously for 3 seconds.
2. Press the [TV] button.
3. The device LED will blink twice to confirm the programming.
4. To return to original state:
   - If you wish to restore the CABLE channel control in TV mode, repeat the above steps by pressing [CBL] in step 1.

G. Programming Volume Control
By following the steps below, the user can program the system (Volume Up, Volume Down and Mute) from one device to another device mode. The default volume control settings on the remote control is as follows:

- CBL: Volume and Mute
- TV: Volume and Mute
- VCR: Volume and Mute

If you wish to store the TV volume control in all mode, use the following steps:

1. Press the [CBL] button.
2. Press the [TV] button.
3. Press the [VCR] button.
4. The device LED will blink twice to confirm the programming.

6. Programming Volume Control
By following the steps below, the user can program the system (Volume Up, Volume Down and Mute) from one device to another device mode. The default volume control settings on the remote control is as follows:

- CBL: Volume and Mute
- TV: Volume and Mute
- VCR: Volume and Mute

If you wish to store the TV volume control in all mode, use the following steps:

1. Press the [CBL] button.
2. Press the [TV] button.
3. Press the [VCR] button.
4. The device LED will blink twice to confirm the programming.

F. Programming Channel Control
By following the steps below, the user can program the channel controls (Channel Up, Channel Down and Last) from one device to another device mode.

7. System On/Off button:
This button is designed to send out power commands for three, four or all four devices with one button press. Please refer to section 6 for details.

8. Programming System On/Off button
This is designed to program the System (On/Off button) so that it can send the system volume controls (Volume Up, Volume Down and Mute) from one device to another device mode. The default volume control settings on the remote control is as follows:

- CBL: Volume and Mute
- TV: Volume and Mute
- VCR: Volume and Mute

If you wish to store the TV volume control in all mode, use the following steps:

1. Press the [CBL] button.
2. Press the [TV] button.
3. Press the [VCR] button.
4. The device LED will blink twice to confirm the programming.

9. System On/Off button:
This button is designed to send out power commands for three, four or all four devices with one button press. Please refer to section 6 for details.

10. Programming System On/Off button
This is designed to program the System (On/Off button) so that it can send the system volume controls (Volume Up, Volume Down and Mute) from one device to another device mode. The default volume control settings on the remote control is as follows:

- CBL: Volume and Mute
- TV: Volume and Mute
- VCR: Volume and Mute

If you wish to store the TV volume control in all mode, use the following steps:

1. Press the [CBL] button.
2. Press the [TV] button.
3. Press the [VCR] button.
4. The device LED will blink twice to confirm the programming.

11. Programming the Device On/Off button
This button is designed to send out power commands for three, four or all four devices with one button press. Please refer to section 6 for details.

12. Programming System On/Off button
This is designed to program the System (On/Off button) so that it can send the system volume controls (Volume Up, Volume Down and Mute) from one device to another device mode. The default volume control settings on the remote control is as follows:

- CBL: Volume and Mute
- TV: Volume and Mute
- VCR: Volume and Mute

If you wish to store the TV volume control in all mode, use the following steps:

1. Press the [CBL] button.
2. Press the [TV] button.
3. Press the [VCR] button.
4. The device LED will blink twice to confirm the programming.

13. Programming the Device On/Off button
This button is designed to send out power commands for three, four or all four devices with one button press. Please refer to section 6 for details.

14. Programming System On/Off button
This is designed to program the System (On/Off button) so that it can send the system volume controls (Volume Up, Volume Down and Mute) from one device to another device mode. The default volume control settings on the remote control is as follows:

- CBL: Volume and Mute
- TV: Volume and Mute
- VCR: Volume and Mute

If you wish to store the TV volume control in all mode, use the following steps:

1. Press the [CBL] button.
2. Press the [TV] button.
3. Press the [VCR] button.
4. The device LED will blink twice to confirm the programming.

15. Programming the Device On/Off button
This button is designed to send out power commands for three, four or all four devices with one button press. Please refer to section 6 for details.

16. Programming System On/Off button
This is designed to program the System (On/Off button) so that it can send the system volume controls (Volume Up, Volume Down and Mute) from one device to another device mode. The default volume control settings on the remote control is as follows:

- CBL: Volume and Mute
- TV: Volume and Mute
- VCR: Volume and Mute

If you wish to store the TV volume control in all mode, use the following steps:

1. Press the [CBL] button.
2. Press the [TV] button.
3. Press the [VCR] button.
4. The device LED will blink twice to confirm the programming.
### Set-up Code Tables

#### TV

<table>
<thead>
<tr>
<th>TV MANUFACTURER</th>
<th>CODE NUMBER</th>
<th>DIGIT LIST</th>
</tr>
</thead>
<tbody>
<tr>
<td>AOC</td>
<td>005</td>
<td>106 119</td>
</tr>
<tr>
<td>Advent</td>
<td>003</td>
<td>127 143</td>
</tr>
<tr>
<td>Akai</td>
<td>001</td>
<td>127 143</td>
</tr>
<tr>
<td>Akai</td>
<td>001</td>
<td>127 143</td>
</tr>
<tr>
<td>Akai</td>
<td>001</td>
<td>127 143</td>
</tr>
<tr>
<td>Akai</td>
<td>001</td>
<td>127 143</td>
</tr>
</tbody>
</table>

#### VCR (DVD)

<table>
<thead>
<tr>
<th>VCR MANUFACTURER</th>
<th>CODE NUMBER</th>
<th>DIGIT LIST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Akai</td>
<td>004</td>
<td>009 101</td>
</tr>
<tr>
<td>Akai</td>
<td>004</td>
<td>009 101</td>
</tr>
<tr>
<td>Akai</td>
<td>004</td>
<td>009 101</td>
</tr>
<tr>
<td>Akai</td>
<td>004</td>
<td>009 101</td>
</tr>
</tbody>
</table>

#### AUX (Audio)

<table>
<thead>
<tr>
<th>AUX MANUFACTURER</th>
<th>CODE NUMBER</th>
<th>DIGIT LIST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Akai</td>
<td>001</td>
<td>127 143</td>
</tr>
<tr>
<td>Akai</td>
<td>001</td>
<td>127 143</td>
</tr>
<tr>
<td>Akai</td>
<td>001</td>
<td>127 143</td>
</tr>
<tr>
<td>Akai</td>
<td>001</td>
<td>127 143</td>
</tr>
</tbody>
</table>

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**Note:** For TV/VCR combination units, please use following steps to operate the Volume control.

**CABLE TV**

1. Press the [VCR] button. The device LED will blink twice to confirm the programming.

2. Press the CBL button to select the CABLE mode.

3. Press the (A) or (C) button and (OK) button simultaneously for 3 seconds. The CBL device LED will turn on for 30 seconds.

4. Press each button to store the functions that are selected. The CBL device LED will blink twice to confirm the storage of functions.

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### LOW BATTERY WARNING

When the battery is low and needs to be replaced with fresh batteries, the remote control LED will blink 2 times in sequence whenever a [POWER] button is pressed to turn on the device.

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### Memory Lock System

This remote control is designed to retain the channel memory for 10 years even after batteries are removed from the remote control.

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### Write your device set-up codes.

TV | Set-up Code Number
VCR | Set-up Code Number
AUX | Set-up Code Number