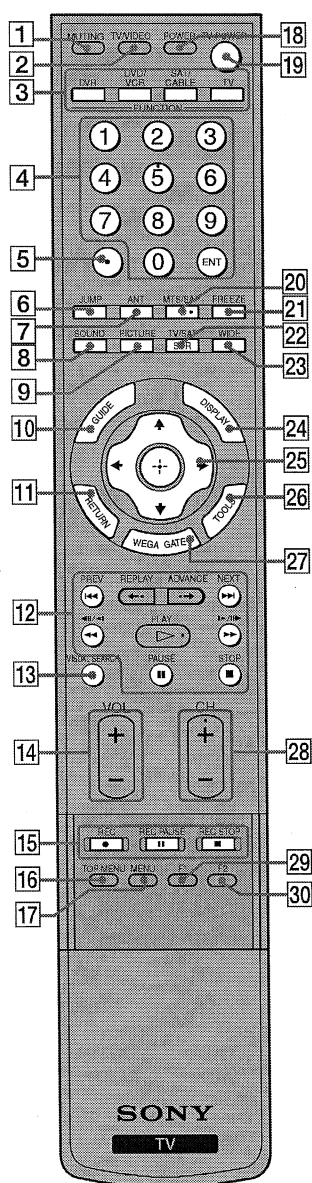
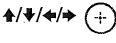
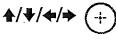


## Button Descriptions



💡 The 5 button, CH + button, MTS/SAP and Play button have a tactile dot. Use the tactile dot as a reference when operating the TV.

| Button                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 MUTING                     | Press to mute the sound. Press again or press VOL + to unmute.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 2 TV/VIDEO                   | Press to cycle through the video equipment connected to your TV's video inputs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 3 FUNCTION Buttons           | The FUNCTION button indicator lights up momentarily when pressed to show which external equipment the remote control is operating. When the remote control is set to operate the external equipment, these buttons will operate the equipment you choose. You must first press one of these FUNCTION buttons to operate the corresponding equipment. See page 47 for Programming the Remote Control.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 4 0-9, ENT                   | Press 0-9 to select a channel: the channel changes after 2 seconds. Press ENT to change channels immediately.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 5                            | Use  with 0-9 and ENT buttons to select digital channels (for example, 2.1).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6 JUMP                       | Press to jump back and forth between two channels. The TV alternates between the current channel and the last channel that was selected.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 7 ANT                        | Press to change between the VHF/UHF input and the CABLE input.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 8 SOUND                      | Press to cycle through different sound settings: Dynamic for enhance treble and bass, Standard for spoken dialog and Custom for flat setting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 9 PICTURE                    | Press repeatedly to cycle through the available video picture modes: Vivid, Standard, Custom. The video picture modes can be also accessed in the Video menu. For details, see "Selecting Video Options" on page 63.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 10 GUIDE                     | Press to display the TV's program guide.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 11 RETURN                    | Press to return to normal viewing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 12 DVD/VCR Operating Buttons | When FUNCTION is switched on DVR or DVD/VCR, these buttons operate the video equipment you have programmed into the remote control. For details, see "Using Other Equipment with Your Remote Control" on page 49.<br>PREV: Press to replay the current program from the previous Chapter Mark (if any) or from the beginning of the live TV cache.<br>REPLAY: Press to replay the current program for a set period of time.<br>ADVANCE: Press to advance forward a set period of time when playing back a recorded program.<br>NEXT: Press to advance forward to the next Chapter Mark (if any) or to live TV when playing back a recorded program.<br>(fast reverse): Press to play a program in fast rewind mode.<br>PLAY: Press to play a program at a normal speed.<br>(fast forward): Press to play a program in fast forward mode.<br>PAUSE: Press to pause playback.<br>STOP: Press to stop the playback of a recorded program. |

| Button                                                                                                                                                                     | Description                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 13 VISUAL SEARCH                                                                                                                                                           | To be used only with your connected external equipment with visual search function. (Non-operable button for TV)                                                                                                                                                                                                                                                                                  |
| 14 VOL +/-                                                                                                                                                                 | Press to adjust the volume.                                                                                                                                                                                                                                                                                                                                                                       |
| 15 DVD/VCR Record Buttons                                                                                                                                                  | <p>● REC: Press to record. By pressing this button alone will start the recording.</p> <p>■ REC PAUSE: Press to pause the recording.</p> <p>■ REC STOP: Press to stop the recording.</p>                                                                                                                                                                                                          |
| 16 TOP MENU                                                                                                                                                                | Press to display the disc menu from your connected DVD player.                                                                                                                                                                                                                                                                                                                                    |
| 17 MENU                                                                                                                                                                    | Press to display the disc menu from your connected DVD player.                                                                                                                                                                                                                                                                                                                                    |
| 18 POWER                                                                                                                                                                   | Press to turn on/off the external equipment selected from the FUNCTION buttons [3].                                                                                                                                                                                                                                                                                                               |
| 19 TV POWER                                                                                                                                                                | Press to turn on/off the TV.                                                                                                                                                                                                                                                                                                                                                                      |
| 20 MTS/SAP                                                                                                                                                                 | Press repeatedly to cycle through the Multi-channel TV Sound (MTS) options: Stereo, Auto SAP (Second Audio Program), and Mono. The MTS setting can be also accessed in the Audio setting. For more details, see "Selecting Audio Options" on page 66.                                                                                                                                             |
| 21 FREEZE                                                                                                                                                                  | Press to freeze the current picture. Press again to restore the picture. For details, see "Using the FREEZE Button" on page 54.                                                                                                                                                                                                                                                                   |
| 22 TV/SAT/SUR                                                                                                                                                              | <p>TV/SAT: While in SAT/CABLE FUNCTION, press to switch between the satellite receiver and antenna.</p> <p>SUR: Press SUR (Surround Sound) repeatedly to step through the available audio effect models: TruSurround XT, Simulated, Off.</p>                                                                                                                                                      |
| 23 WIDE                                                                                                                                                                    | Press repeatedly to step through the Wide Screen Mode setting: Wide Zoom, Normal, Full and Zoom. The Wide Screen Mode setting can be also accessed in the Screen setting. For details, see "Using the WIDE Button" on page 53.                                                                                                                                                                    |
| 24 DISPLAY                                                                                                                                                                 | Press once to display channel number, label, current time and other information. Press again to turn Display off. See page 83 for details on setting the time.                                                                                                                                                                                                                                    |
| 25   | Press  to move the on-screen cursor. To select an item, press  .                                                                                                                                                            |
| 26 TOOLS                                                                                                                                                                   | To be used only with your connected external equipment that supports this TOOLS function. (Non-operable button for TV)                                                                                                                                                                                                                                                                            |
| 27 WEGA GATE                                                                                                                                                               | <p>Press to access the following through the WEGA GATE:</p> <ul style="list-style-type: none"> <li>• Watch TV (see page 58)</li> <li>• Select channels from the Favorites Channels you stored (see page 57)</li> <li>• View signals from external equipment such as DVD, VCR and others (see page 59).</li> <li>• Adjust or customize TV settings (see Using the Settings on page 59).</li> </ul> |
| 28 CH +/-                                                                                                                                                                  | Press to scan through channels. To scan quickly through channels, press and hold down either +/- button.                                                                                                                                                                                                                                                                                          |

(Continued)

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**Watching the TV**

| <i>Button</i> | <i>Description</i>                                                                                                                  |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 29 F1         | Press to select the function of connected components. For details, see “Using Other Equipment with Your Remote Control” on page 49. |
| 30 F2         | Press to select the function of connected components. For details, see “Using Other Equipment with Your Remote Control” on page 49. |

## Programming the Remote Control

The remote control is preset to operate Sony brand video equipment.

| Sony Equipment | Programmable Code Number      |
|----------------|-------------------------------|
| DVR            | 772                           |
| DVD/VCR        | 601 (Sony Dream System)       |
| SAT/CABLE      | 801 (Sony Satellite Receiver) |

Follow the steps below to program your TV's remote control to operate the non-Sony video equipment.

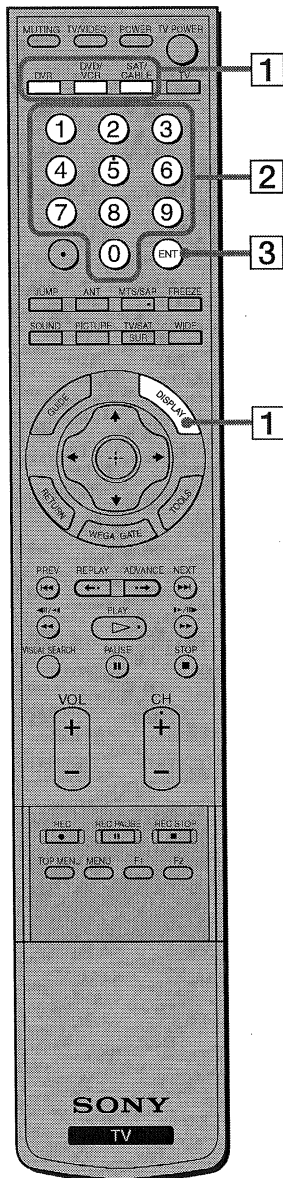
Find the three-digit code for your equipment from the "Manufacturer's Codes" listed on page 48. If more than one code number is listed, try entering from the code listed first.

- 1 Press and hold the **DVR**, **DVD/VCR** or **SAT/CABLE** FUNCTION button you want to program on the remote control and press the **DISPLAY** button simultaneously. The selected FUNCTION button (DVR, DVD/VCR or SAT/CABLE) will flash.
  - 2 Enter the three-digit manufacturer's code number using the **0**-**9** buttons while the button is lit. If code is not entered within 10 seconds, you must perform step 1 again.
  - 3 Press **ENT** button.
- When the programming is correct, the selected FUNCTION button will flash twice, and when not, flashes five times.

### To check if the code works

Aim your TV's remote control at the equipment, and press the green **POWER** button. If the equipment turns on and off, the programming is completed. If not, try the next code listed.

- ✎ If no code is input within the above specified time, or an invalid or incorrect code number is input, the remote control automatically goes back to the previous setting.
- ✎ In some cases, you may not be able to program your remote control to operate other equipment. In such cases, use the equipment's own remote control.
- ✎ Using dead batteries or removing the batteries may cause the programmable codes to be lost and revert back to factory settings. Reprogramming the codes may be necessary.



## Watching the TV

### Manufacturer's Codes

#### DVD Players

| Manufacturer     | Code     |
|------------------|----------|
| Sony             | 751      |
| General Electric | 755      |
| Hitachi          | 758      |
| JVC              | 756      |
| Magnavox         | 757      |
| Mitsubishi       | 761      |
| Panasonic        | 753      |
| Philips          | 757      |
| Pioneer          | 752, 778 |
| RCA/PROSCAN      | 755      |
| Samsung          | 758      |
| Toshiba          | 754      |
| Zenith           | 760      |

#### DVD Changers

| Manufacturer | Code |
|--------------|------|
| Sony         | 765  |
| Panasonic    | 766  |

#### DVD/VCR Combo Units

| Manufacturer | Code |
|--------------|------|
| Sony         | 767  |
| Broksonic    | 776  |
| JVC          | 775  |
| Panasonic    | 777  |
| Samsung      | 774  |
| Toshiba      | 773  |
| Zenith       | 768  |

#### HDD/DVD Combo Units

| Manufacturer | Code          |
|--------------|---------------|
| Sony         | 772, 771, 770 |

#### 5.1ch DVD AV System

| Manufacturer | Code               |
|--------------|--------------------|
| Sony (DAV)   | 601, 602, 603, 604 |

#### AV Receivers

| Manufacturer | Code |
|--------------|------|
| Sony         | 764  |

#### VCRs

| Manufacturer      | Code          |
|-------------------|---------------|
| Sony              | 301, 302, 303 |
| Admiral (M. Ward) | 327           |
| Aiwa*             | 338, 344      |
| Audio Dynamic     | 314, 337      |
| Broksonic         | 319, 317      |
| Canon             | 309, 308      |

| Manufacturer     | Code                                        |
|------------------|---------------------------------------------|
| Citizen          | 332                                         |
| Craig            | 302, 332                                    |
| Curtis Mathes    | 304, 338, 309                               |
| Daewoo           | 341, 312, 309                               |
| DBX              | 314, 336, 337                               |
| Dimensia         | 304                                         |
| Emerson          | 319, 320, 316, 317, 318, 341                |
| Fisher           | 330, 335                                    |
| Funai            | 338                                         |
| General Electric | 329, 304, 309                               |
| Go Video         | 322, 339, 340                               |
| Goldstar         | 332                                         |
| Hitachi          | 306, 304, 305, 338                          |
| Instant Replay   | 309, 308                                    |
| JC Penney        | 309, 305, 304, 330, 314, 336, 337           |
| JVC              | 314, 336, 337, 345, 346, 347                |
| Kenwood          | 314, 336, 332, 337                          |
| LG               | 332                                         |
| LXI (SEARS)      | 332, 305, 330, 335, 338                     |
| Magnavox         | 308, 309, 310                               |
| Marantz          | 314, 336, 337                               |
| Marta            | 332                                         |
| Memorex          | 309, 335                                    |
| Minolta          | 305, 304                                    |
| Mitsubishi/MGA   | 323, 324, 325, 326                          |
| Multitech        | 325, 338, 321                               |
| NEC              | 314, 336, 337                               |
| Olympic          | 309, 308                                    |
| Optimus          | 327                                         |
| Orion            | 317                                         |
| Panasonic        | 308, 309, 306, 307                          |
| Pentax           | 305, 304                                    |
| Philco           | 308, 309                                    |
| Philips          | 308, 309, 310                               |
| Pioneer          | 308                                         |
| Quasar           | 308, 309, 306                               |
| RCA/PROSCAN      | 304, 305, 308, 309, 311, 312, 313, 310, 329 |
| Realistic        | 309, 330, 328, 335, 324, 338                |
| Sansui           | 314                                         |
| Samsung          | 322, 313, 321                               |
| Sanyo            | 330, 335                                    |
| Scott            | 312, 313, 321, 335, 323, 324, 325, 326      |

| Manufacturer             | Code                    |
|--------------------------|-------------------------|
| Sharp                    | 327, 328                |
| Signature 2000 (M. Ward) | 338, 327                |
| SV2000                   | 338                     |
| Sylvania                 | 308, 309, 338, 310      |
| Symphonic                | 338                     |
| Tashiro                  | 332                     |
| Tatung                   | 314, 336, 337           |
| Teac                     | 314, 336, 338, 337      |
| Technics                 | 309, 308                |
| Toshiba                  | 312, 311                |
| Wards                    | 327, 328, 335, 331, 332 |
| Yamaha                   | 314, 330, 336, 337      |
| Zenith                   | 331                     |

#### Cable Boxes

| Manufacturer           | Code                                    |
|------------------------|-----------------------------------------|
| Sony                   | 230                                     |
| Hamlin/Regal           | 222, 223, 224, 225, 226                 |
| Jerrold/General Inst./ | 201, 202, 203, 204, 205, 206, 207, 208, |
| Motorola               | 218, 222                                |
| Oak                    | 227, 228, 229                           |
| Panasonic              | 219, 220, 221                           |
| Pioneer                | 211, 214, 215                           |
| Scientific Atlanta     | 209, 210, 211                           |
| Tocom                  | 216, 217                                |
| Zenith                 | 212, 213                                |

#### Satellite Receivers

| Manufacturer     | Code     |
|------------------|----------|
| Sony             | 801      |
| Dish Network     | 810      |
| Echostar         | 810      |
| General Electric | 802      |
| Hitachi          | 805      |
| Hughes           | 804      |
| Mitsubishi       | 809      |
| Panasonic        | 803      |
| Philips          | 811      |
| RCA/PROSCAN      | 802, 808 |
| Toshiba          | 806, 807 |
| Samsung          | 812      |

\* If an Aiwa VCR does not work even though you enter the code for Aiwa, enter the code for Sony instead.

## Using Other Equipment with Your Remote Control

To operate other equipment connected to your TV, first turn to page 48 and program the necessary code. For operating video equipment, press TV/VIDEO repeatedly until you see the video input on the screen for your connected equipment. Remote control tips are provided below.

 Some functions cannot be operated depending on the equipment. In that case, operate by the remote control supplied with the equipment.

### Operating a Cable Box

| To Do This ...                                       | Press ...            |
|------------------------------------------------------|----------------------|
| Activate the remote control to operate the cable box | SAT/CABLE (FUNCTION) |
| Turn on/off                                          | POWER                |

### Operating a Satellite Receiver

| To Do This ...                                                | Press ...            |
|---------------------------------------------------------------|----------------------|
| Activate the remote control to operate the satellite receiver | SAT/CABLE (FUNCTION) |
| Turn on/off                                                   | POWER                |
| Select a channel                                              | 0-9, ENT             |
| Change channels                                               | CH +/-               |
| Back to previous channel                                      | JUMP                 |
| Display channel number                                        | DISPLAY              |

### Operating a VCR

| To Do This ...                                 | Press ...          |
|------------------------------------------------|--------------------|
| Activate the remote control to operate the VCR | DVD/VCR (FUNCTION) |
| Turn on/off                                    | POWER              |
| Change channels                                | CH +/-             |
| Record                                         | ●                  |
| Play                                           | ▷                  |
| Stop                                           | ■                  |

### Operating a DVD Player or DVD Changer

| To Do This ...                                 | Press ...                                 |
|------------------------------------------------|-------------------------------------------|
| Activate the remote control to operate the DVD | DVD/VCR (FUNCTION)                        |
| Turn on/off                                    | POWER                                     |
| If you have a DVD changer, to skip disc        | F1                                        |
| Play                                           | ▷                                         |
| Stop                                           | ■                                         |
| Pause                                          | ⏸ (press again to resume normal playback) |

| To Do This ...           | Press ... |
|--------------------------|-----------|
| Select a channel         | 0-9, ENT  |
| Change channels          | CH +/-    |
| Back to previous channel | JUMP      |

| To Do This ...                                 | Press ... |
|------------------------------------------------|-----------|
| Display SAT Guide                              | GUIDE     |
| Display SAT Menu                               | MENU      |
| Move highlight (cursor)                        | ⬆ ⬇ ⬆ ⬇   |
| Select item                                    | ⊕         |
| Switch between the TV and satellite broadcasts | TV/SAT    |

| To Do This ...                         | Press ...                                                  |
|----------------------------------------|------------------------------------------------------------|
| Fast forward                           | ⏩                                                          |
| Rewind the tape                        | ⏮                                                          |
| Pause                                  | ⏸ (press again to resume normal playback)                  |
| Search the picture forward or backward | ⏭ or ⏮ during playback (release to resume normal playback) |

| To Do This ...                              | Press ...                                                                    |
|---------------------------------------------|------------------------------------------------------------------------------|
| Step through different tracks of the disc   | ⏮ to fast reverse or ⏭ to fast forward the disc when pressed during playback |
| Step through different chapters of the disc | ⏭ to step forward or ⏮ to step backward                                      |
| Select a track directly                     | 0-9, ENT                                                                     |
| Display the disc menu                       | MENU                                                                         |
| Display the top menu                        | TOP MENU                                                                     |
| Operate the DVD menu                        | ⬆ ⬇ ⬆ ⬇, ⊕                                                                   |

(Continued)

## Watching the TV

### Operating a 5.1ch DVD AV System (Sony DAV)

| To Do This ...                                 | Press ...          |
|------------------------------------------------|--------------------|
| Activate the remote control to operate the DVD | DVD/VCR (FUNCTION) |
| Turn on/off                                    | POWER              |
| Select other equipment connected to the DAV    | F1                 |
| Disk skip                                      | F2                 |
| Display the top menu                           | TOP MENU           |
| Display the disc menu                          | MENU               |

### Operating a DVD/VCR Combo Unit

| To Do This ...                                     | Press ...          |
|----------------------------------------------------|--------------------|
| Activate the remote control to operate the DVD/VCR | DVD/VCR (FUNCTION) |
| Turn on/off                                        | POWER              |
| Select the DVD                                     | F 1                |
| Select the VCR                                     | F 2                |
| Display the top menu                               | TOP MENU           |
| Display the disc menu                              | MENU               |
| Play                                               | ▷                  |
| Stop                                               | ■                  |
| Pause                                              | ⏸                  |

### Operating a HDD/DVD Combo Unit

| To Do This ...                                     | Press ...                |
|----------------------------------------------------|--------------------------|
| Activate the remote control to operate the DVD/HDD | DVR (FUNCTION)           |
| Turn on/off                                        | POWER                    |
| Select the HDD                                     | F 1                      |
| Select the DVD                                     | F 2                      |
| Play                                               | ▷                        |
| Stop                                               | ■                        |
| Pause                                              | ⏸                        |
| Search the picture forward or backward             | ▶▶ or ◀◀ during playback |

### Operating an AV Receiver

| To Do This ...                              | Press ...     |
|---------------------------------------------|---------------|
| Turn on/off                                 | POWER         |
| Master volume                               | VOL +/-, MUTE |
| Select other input connected to AV receiver | F1            |

| To Do This ...                         | Press ...                |
|----------------------------------------|--------------------------|
| Play                                   | ▷                        |
| Stop                                   | ■                        |
| Pause                                  | ⏸                        |
| Search the picture forward or backward | ▶▶ or ◀◀ during playback |
| Specify the previous chapter/track     | ◀◀                       |
| Specify the next chapter/track         | ▶▶                       |
| Move highlight (cursor)                | ↑ ↓ ← →                  |
| Select item                            | ⊕                        |
| Master volume                          | VOL +/-, MUTE            |

| To Do This ...                           | Press ...                        |
|------------------------------------------|----------------------------------|
| Search the picture forward or backward   | ▶▶ or ◀◀ during playback         |
| Replay                                   | ◀◀                               |
| Advance                                  | ▶▶                               |
| Move highlight (cursor) and select (DVD) | ↑ ↓ ← →<br>⊕                     |
| Record (VCR)                             | ●                                |
| Change channels (VCR)                    | CH +/- or 0-9, ENT (using tuner) |
| Adjust tracking (VCR)                    | CH +/- (during tape playback)    |

| To Do This ...                     | Press ...    |
|------------------------------------|--------------|
| Move highlight (cursor) and select | ↑ ↓ ← →<br>⊕ |
| Record                             | ●            |
| Specify the previous chapter/track | ◀◀           |
| Specify the next chapter/track     | ▶▶           |
| Replay                             | ◀◀           |
| Advance                            | ▶▶           |
| Display the disc menu              | MENU         |
| Display the top menu               | TOP MENU     |