

| INPUT CONDITION                |               |            |           |              |             | VIDEO OUTPUT RESULT |            |            |              |              |           |           |            | AUDIO OUTPUT RESULT |            |        |                     |                     |        |
|--------------------------------|---------------|------------|-----------|--------------|-------------|---------------------|------------|------------|--------------|--------------|-----------|-----------|------------|---------------------|------------|--------|---------------------|---------------------|--------|
| POWER                          | AV2<br>SELECT | TV/<br>VTR | EE/<br>VV | OSD<br>ON(H) | INPUT<br>CH | AV2<br>PB(H)        | AV1<br>OUT | AV2<br>OUT | AV1<br>PB(H) | AV2<br>PB(H) | RGB<br>SW | VCR<br>IN | VCR<br>OUT | AV1<br>Out          | AV2<br>Out | RF (C) | AV1 Out<br>Selector | AV2 Out<br>Selector |        |
| OFF                            | ---           | ---        | ---       | ---          | ---         | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | TUN       | TUN        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | M/H          | L            | ON        | TUN       | TUN        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
| VPS<br>STAND<br>BY             | EXT           | ---        | ---       | L            | NO.TU       | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | TUN       | TUN        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | *[M/H]       | L            | ON        | TUN       | TUN        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
| or                             | or            | ---        | ---       | L            | C+.TU       | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | TUN       | TUN        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | *[M/H]       | L            | ON        | TUN       | TUN        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
| or                             | TIMER1        | ---        | ---       | L            | AV1         | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | AV1       | AV1        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | *[M/H]       | L            | ON        | AV1       | AV1        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
| Personal<br>Planner<br>Standby | or            | ---        | ---       | L            | AV2         | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | AV2       | AV2        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | *[M/H]       | L            | ON        | AV2       | AV2        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                | TIMER2        | ---        | ---       | L            | AV3         | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | AV3       | AV3        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | *[M/H]       | L            | ON        | AV3       | AV3        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | SAT.NO      | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | SAT       | SAT        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | *[M/H]       | L            | ON        | SAT       | SAT        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | SAT.C+      | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | SAT       | SAT        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | *[M/H]       | L            | ON        | SAT       | SAT        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | H           | NO.TU               | L          | VCR out    | AV1 In       | H            | H         | OFF       | TUN        | TUN                 | Mute       | Mute   | Mute                | TUN                 | AV1 In |
|                                |               |            |           |              |             |                     | M/H        | VCR out    | AV1 In       | H            | H         | OFF       | TUN        | TUN                 | Mute       | Mute   | Mute                | TUN                 | AV1 In |
|                                |               | ---        | ---       | L            | C+.TU       | L                   | VCR out    | AV1 In     | H            | H            | OFF       | TUN       | TUN        | Mute                | Mute       | Mute   | TUN                 | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | VCR out    | AV1 In     | H            | H            | OFF       | TUN       | TUN        | Mute                | Mute       | Mute   | TUN                 | AV1 In              |        |
|                                |               | ---        | ---       | L            | AV1         | L                   | VCR out    | AV1 In     | H            | H            | OFF       | AV1       | AV1        | Mute                | Mute       | Mute   | AV1 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | VCR out    | AV1 In     | H            | H            | OFF       | AV1       | AV1        | Mute                | Mute       | Mute   | AV1 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | AV2         | L                   | VCR out    | AV1 In     | H            | H            | OFF       | AV2       | AV2        | Mute                | Mute       | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | VCR out    | AV1 In     | H            | H            | OFF       | AV2       | AV2        | Mute                | Mute       | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | AV3         | L                   | VCR out    | AV1 In     | H            | H            | OFF       | AV3       | AV3        | Mute                | Mute       | Mute   | AV3 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | VCR out    | AV1 In     | H            | H            | OFF       | AV3       | AV3        | Mute                | Mute       | Mute   | AV3 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | SAT.NO      | L                   | VCR out    | AV1 In     | H            | H            | OFF       | SAT       | SAT        | Mute                | Mute       | Mute   | SAT                 | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | VCR out    | AV1 In     | H            | H            | OFF       | SAT       | SAT        | Mute                | Mute       | Mute   | SAT                 | AV1 In              |        |
|                                |               | ---        | ---       | L            | SAT.C+      | L                   | VCR out    | AV1 In     | H            | H            | OFF       | SAT       | SAT        | Mute                | Mute       | Mute   | SAT                 | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | VCR out    | AV1 In     | H            | H            | OFF       | SAT       | SAT        | Mute                | Mute       | Mute   | SAT                 | AV1 In              |        |
|                                | DECODER       | ---        | ---       | L            | NO.TU       | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | TUN       | TUN        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | M/H          | L            | ON        | TUN       | TUN        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | C+.TU       | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | TUN       | TUN        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | M/H          | L            | ON        | TUN       | TUN        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | AV1         | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | AV1       | AV1        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | M/H          | L            | ON        | AV2       | AV2        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | AV2         | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | AV2       | AV2        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | M/H          | L            | ON        | AV2       | AV2        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | AV3         | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | AV3       | AV3        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | M/H          | L            | ON        | AV3       | AV3        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | SAT.NO      | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | SAT       | SAT        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | M/H          | L            | ON        | SAT       | SAT        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | SAT.C+      | L                   | AV2 In     | AV1 In     | L            | L            | OFF       | SAT       | SAT        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | AV2 In     | AV1 In     | M/H          | L            | ON        | SAT       | SAT        | AV2 In              | AV1 In     | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | H           | NO.TU               | L          | VCR out    | AV1 In       | H            | L         | OFF       | TUN        | TUN                 | Mute       | Mute   | Mute                | TUN                 | AV1 In |
|                                |               |            |           |              |             |                     | M/H        | VCR out    | AV1 In       | H            | L         | OFF       | TUN        | TUN                 | Mute       | Mute   | Mute                | TUN                 | AV1 In |
|                                |               | ---        | ---       | L            | C+.TU       | L                   | VCR out    | AV1 In     | H            | L            | OFF       | TUN       | TUN        | Mute                | Mute       | Mute   | TUN                 | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | VCR out    | AV1 In     | H            | L            | OFF       | TUN       | TUN        | Mute                | Mute       | Mute   | TUN                 | AV1 In              |        |
|                                |               | ---        | ---       | L            | AV1         | L                   | VCR out    | AV1 In     | H            | L            | OFF       | AV1       | AV1        | Mute                | Mute       | Mute   | AV1 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | VCR out    | AV1 In     | H            | L            | OFF       | AV2       | AV2        | Mute                | Mute       | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | AV2         | L                   | VCR out    | AV1 In     | H            | L            | OFF       | AV2       | AV2        | Mute                | Mute       | Mute   | AV2 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | VCR out    | AV1 In     | H            | L            | OFF       | AV2       | AV2        | Mute                | Mute       | Mute   | AV2 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | AV3         | L                   | VCR out    | AV1 In     | H            | L            | OFF       | AV3       | AV3        | Mute                | Mute       | Mute   | AV3 In              | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | VCR out    | AV1 In     | H            | L            | OFF       | AV3       | AV3        | Mute                | Mute       | Mute   | AV3 In              | AV1 In              |        |
|                                |               | ---        | ---       | L            | SAT.NO      | L                   | VCR out    | AV1 In     | H            | L            | OFF       | SAT       | SAT        | Mute                | Mute       | Mute   | SAT                 | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | VCR out    | AV1 In     | H            | L            | OFF       | SAT       | SAT        | Mute                | Mute       | Mute   | SAT                 | AV1 In              |        |
|                                |               | ---        | ---       | L            | SAT.C+      | L                   | VCR out    | AV1 In     | H            | L            | OFF       | SAT       | SAT        | Mute                | Mute       | Mute   | SAT                 | AV1 In              |        |
|                                |               |            |           |              |             | M/H                 | VCR out    | AV1 In     | H            | L            | OFF       | SAT       | SAT        | Mute                | Mute       | Mute   | SAT                 | AV1 In              |        |