

| Pin No. | In/Out | Port Name | Function | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|---------|----------------|---|--|---------|---------|----------------------|---|---|---|-------|---|---|---|---------------|---|---|---|--------------|---|---|---|-------------------------|---|---|---|--|---|---|---|------|---|---|---|--------|---|---|---|--------------|
| 28 | O | FM.MUTE(H) | This port is high during special playback (CUE,REV,SLOW,STILL) mode, head cleaning and so on. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | O | VSYNC(L) | This port is low when detecting the V-Sync signal. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | O | FULL.ERASE(H) | Full erase on/off control. ON : High OFF : Low | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | I | POS.SW3 | <table><tr><th>P. SW 3</th><th>P. SW 2</th><th>P. SW 1</th><th>Position (Mode) Name</th></tr><tr><td>O</td><td>O</td><td>O</td><td>EJECT</td></tr><tr><td>O</td><td>O</td><td>I</td><td>CASSETTE DOWN</td></tr><tr><td>O</td><td>I</td><td>O</td><td>REV,REV SLOW</td></tr><tr><td>O</td><td>I</td><td>I</td><td>MID (LOADING/UNLOADING)</td></tr><tr><td>I</td><td>O</td><td>O</td><td>PLAY/REC,STILL/PAUSE,CUE FWD SLOW,STOP3*1</td></tr><tr><td>I</td><td>O</td><td>I</td><td>STOP</td></tr><tr><td>I</td><td>I</td><td>O</td><td>FF/REW</td></tr><tr><td>I</td><td>I</td><td>I</td><td>INTERMEDIATE</td></tr></table> (*1) The Pinch Roller is on the Capstan motor shaft. | P. SW 3 | P. SW 2 | P. SW 1 | Position (Mode) Name | O | O | O | EJECT | O | O | I | CASSETTE DOWN | O | I | O | REV,REV SLOW | O | I | I | MID (LOADING/UNLOADING) | I | O | O | PLAY/REC,STILL/PAUSE,CUE FWD SLOW,STOP3*1 | I | O | I | STOP | I | I | O | FF/REW | I | I | I | INTERMEDIATE |
| P. SW 3 | P. SW 2 | P. SW 1 | | Position (Mode) Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O | O | O | | EJECT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O | O | I | | CASSETTE DOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O | I | O | | REV,REV SLOW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| O | I | I | | MID (LOADING/UNLOADING) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | O | O | | PLAY/REC,STILL/PAUSE,CUE FWD SLOW,STOP3*1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | O | I | | STOP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | I | O | | FF/REW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| I | I | I | | INTERMEDIATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | I | POS.SW2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | I | POS.SW1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | I | GND | GND. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | I | GND | GND. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | O | 16M.START(H) | Control signal of 16 MHz Oscillator. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | - | 5V(D) | Digital 5V. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | I | 16MHz.IN | Oscillator input. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | O | 16MHz.OUT | Oscillator output. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | - | GND(OSC) | Oscillator GND. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | I | 32KHz.IN | Oscillator input. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | O | 32KHz.OUT | Oscillator output. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | I | RESET(L) | Reset low input. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | O | FIP(L) | FIP on/off control. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | O | FIP/OSD CS | Chip Select terminal for FIP driver & OSD u-com. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | O | CAL(H) | Auto-adjustment of Audio IC is in progress, this terminal goes to hight. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | I | POWER KEY (H) | Power on/off key input. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | I | STAB (L) | This port receives low when inserting the cassette tape with safety tab. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | O | AI MES(H) | AI REC mesurement is in progresss, this terminal goes to high. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | O | HALF WAVE(H) | Capstan driver selection. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | O | P.OFF(H) | Power off high output. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | O | EX. FF/REW (L) | This port supplies low during except FF and REW modes. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | O | Not used | This terminal keeps Low signal. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 54 | O | Not used | This terminal keeps Low signal. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55 | O | UNLOADING(H) | This port supplies high during the mechanism is unloaded. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 56 | O | LOADING(H) | This port supplies high during the mechanism is loaded. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57 | O | LP (H) | Tape speed output. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | O | SLEEP(L) | Super power save mode setting terminal. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | O | PAL-I/BG/DK | System 4 I/L: High D/K: Impedance B/G: Low | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | O | SECAM/PAL | System 2 SECAM: Low OTHERS: High | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | O | NTSC(L) | System 5 60 Hz: Low 50 Hz: High | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | O | YMO | This terminal keeps Low signal. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |