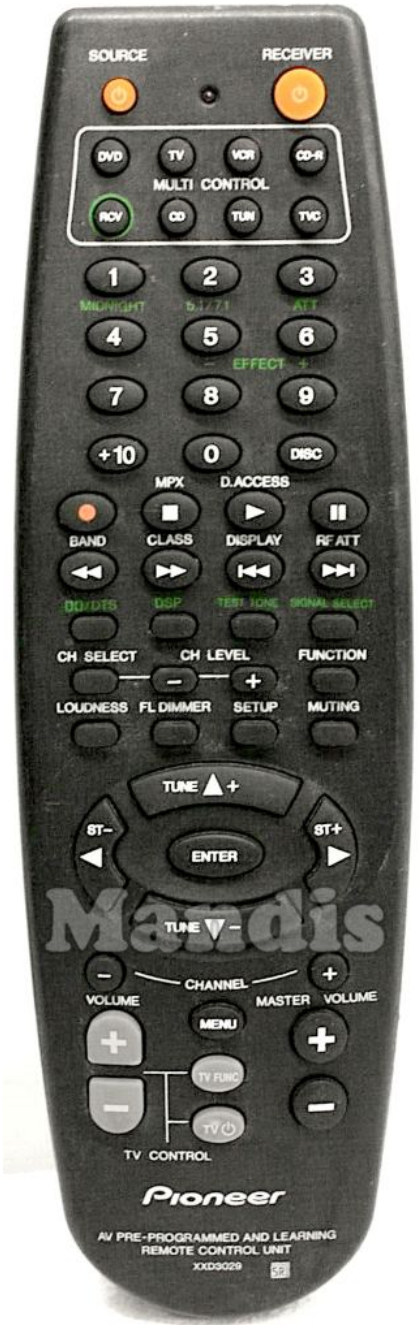
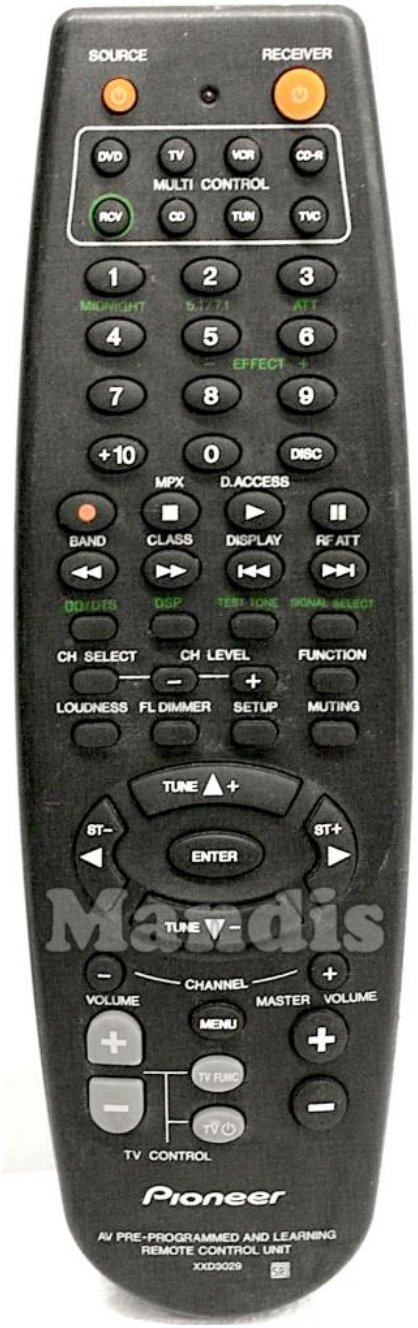
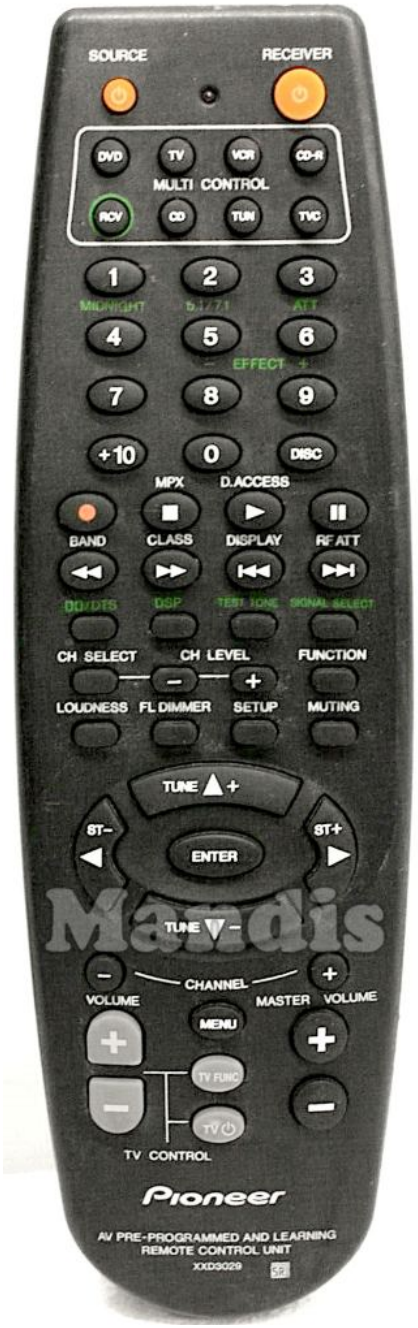



| Original | | Replacement | |
|---|---|---|---|
| RECEIVER | Power Receiver | | Power |
| 5 | Effect- | 8 | 8 |
| 6 | Effect+ | 9 | 9 |
| MASTER VOLUME + | Master | + VOL | Vol + |
| – | Master Volume- | VOL – | Vol - |
| TUNE ▲+ | Up/Tune+ | ▲ | Up |
| TUNE ▼– | Down/Tune- | ▼ | Down |
| ENTER | Enter | OK | Ok |
| ST+ ▶ | Right/ST+ | ▶ | Right |
| ST– ◀ | Left/ST- | ◀ | Left |
| DD/DTS | Dolby | SOUND DUAL | Dual |
| DSP | DSP | DISPLAY INFO | Info |
| TEST TONE | Test Tone | AD SUBT | Subt |
| CH SELECT | CH Select | A | Red |
| LOUDNESS | Loudness | B | Green |
| FUNCTION | Function | HOME SMART | Smart |
| MUTING | Muting | MUTE | Mute |

| Original | | Replacement | |
|---|---|---|---|
| FL DIMMER | FL Dimmer | C | Yellow |
| CH LEVEL + | CH Level + | + CH | Ch + |
| CH LEVEL – | CH Level - | CH – | Ch - |
| DVD | DVD | 1 | 1 |
| TV | TV | 2 | 2 |
| VCR | VCR | 3 | 3 |
| CD-R | CD-R | 4 | 4 |
| TUN | TUN | 5 | 5 |
| 1 MIDNIGHT | Midnight | SETTINGS OPT | Options |
| 2 5.1/7.1 | 5.1CH | SEARCH TV/R | TV/R |
| 3 ATT | ATT | D | Blue |
| SIGNAL SELECT | Signal Select | APP MEDIA | Media |
| TV⏻ | Power TV | SHIFT + ⏻ | Shift + Power |
| 1 MIDNIGHT | 1 Tv | SHIFT + 1 | Shift + 1 |
| 2 5.1/7.1 | 2 Tv | SHIFT + 2 | Shift + 2 |
| 3 ATT | 3 Tv | SHIFT + 3 | Shift + 3 |
| 4 | 4 Tv | SHIFT + 4 | Shift + 4 |

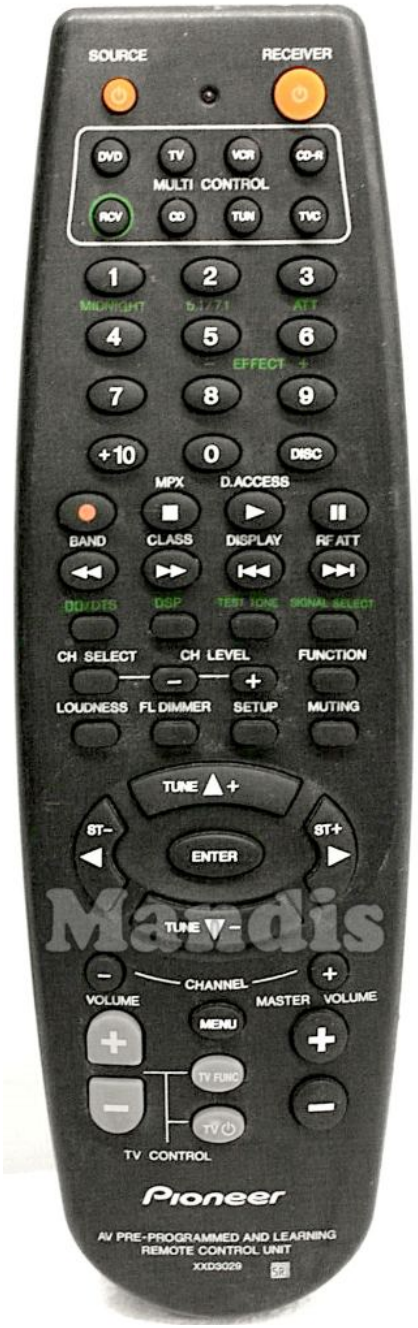



| Original | | Replacement | | Original | | Replacement | |
|---|---|---|---|---|---|---|---|
| 5 | 5 Tv | SHIFT + 5 | Shift + 5 | BT- | Left Tv | SHIFT + ◀ | Shift + Left |
| 6 | 6 Tv | SHIFT + 6 | Shift + 6 | ⏸ | Pause Tv | SHIFT + ⏸ | Shift + Pause |
| 7 | 7 Tv | SHIFT + 7 | Shift + 7 | D.ACCESS ▶ | Play/D.Access Tv | SHIFT + PLAY MODE ▶ | Shift + Play |
| 8 | 8 Tv | SHIFT + 8 | Shift + 8 | MPX ■ | Stop/MPX Tv | SHIFT + ■ | Shift + Stop |
| 9 | 9 Tv | SHIFT + 9 | Shift + 9 | RF ATT ▶▶I | >>I/RF ATT Tv | SHIFT + >>I | Shift + >>I |
| 0 | 0 Tv | SHIFT + 0 | Shift + 0 | BAND ◀◀ | <<Band Tv | SHIFT + << | Shift + << |
| +10 | +10 Tv | SHIFT + GUIDE | Shift + Guide | DD/DTS | Dolby Tv | SHIFT + SOUND DUAL | Shift + Dual |
| MENU | Menu Tv | SHIFT + TOP MENU MENU | Shift + Menu | CLASS ▶▶ | >>/Class Tv | SHIFT + >> | Shift + >> |
| TV FUNC | Tv Func | SHIFT + HOME SMART | Shift + Smart | DISC | Disc Tv | SHIFT + RETURN BACK | Shift + Back |
| VOLUME + | Tv Vol + | SHIFT + + VOL | Shift + Vol + | DSP | DSP Tv | SHIFT + DISPLAY INFO | Shift + Info |
| − | Tv Vol - | SHIFT + VOL − | Shift + Vol - | DISPLAY I<< | I<<Display Tv | SHIFT + << | Shift + I<< |
| CHANNEL + | Channel + Tv | SHIFT + + CH | Shift + Ch + | TEST TONE | Test Tone Tv | SHIFT + AD SUBT | Shift + Subt |
| CHANNEL − | Channel - Tv | SHIFT + CH − | Shift + Ch - | ● | Rec Tv | SHIFT + REC MODE ● | Shift + Rec |
| TUNE ▲+ | Up Tv | SHIFT + ▲ | Shift + Up | | | | |
| ENTER | Enter Tv | SHIFT + OK | Shift + Ok | | | | |
| TUNE ▼− | Down Tv | SHIFT + ▼ | Shift + Down | | | | |
| ST+ ▶ | Right Tv | SHIFT + ▶ | Shift + Right | | | | |



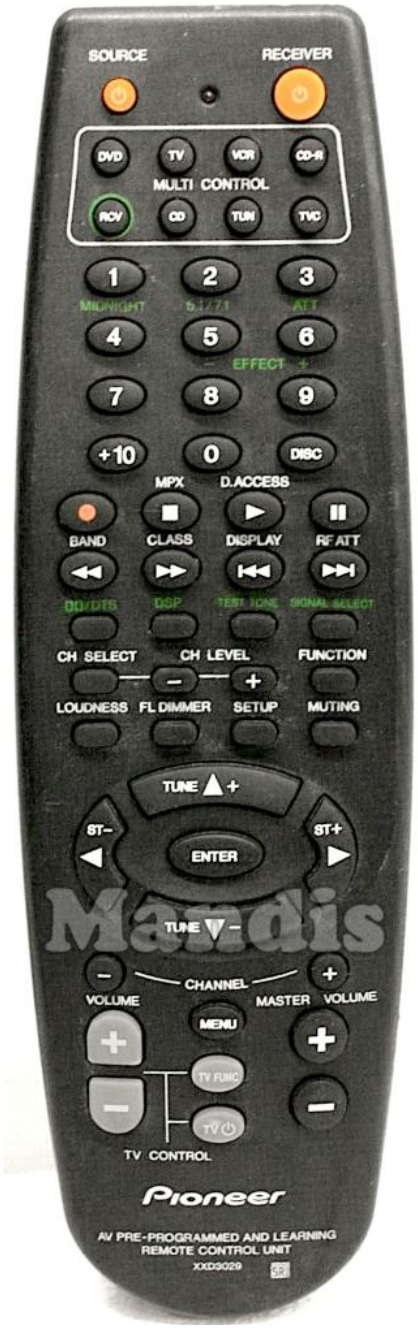

| Original | | Replacement | |
|---|---|---|---|
| SOURCE | Power DVD | | Power |
| 1 | 1 DVD | 1 | 1 |
| 2 | 2 DVD | 2 | 2 |
| 3 | 3 DVD | 3 | 3 |
| 4 | 4 DVD | 4 | 4 |
| 5 | 5 DVD | 5 | 5 |
| 6 | 6 DVD | 6 | 6 |
| 7 | 7 DVD | 7 | 7 |
| 8 | 8 DVD | 8 | 8 |
| 9 | 9 DVD | 9 | 9 |
| 0 | 0 DVD | 0 | 0 |
| +10 | +10 DVD | GUIDE | Guide |
| DISC | Disc DVD | RETURN BACK | Back |
| MENU | Menu DVD | TOP MENU MENU | Menu |
| MASTER VOLUME + | Master | + VOL | Vol + |
| − | Master volume- | VOL − | Vol - |
| MUTING | Muting | MUTE | Mute |

| Original | | Replacement | |
|---|---|---|---|
| CHANNEL + | Channel + DVD | + CH | Ch + |
| CHANNEL − | Channel - DVD | CH − | Ch - |
| TUNE ▲+ | Up DVD | ▲ | Up |
| TUNE ▼− | Down DVD | ▼ | Down |
| ST+ ▶ | Right DVD | ▶ | Right |
| ST− ◀ | Left DVD | ◀ | Left |
| ENTER | Enter DVD | OK | Ok |
| ❚❚ | Pause DVD | ❚❚ | Pause |
| ● | Rec DVD | REC MODE ● | Rec |
| D.ACCESS ▶ | Play DVD | PLAY MODE ▶ | Play |
| BAND ◀◀ | << DVD | « | << |
| CLASS ▶▶ | >> DVD | » | >> |
| MPX ■ | Stop DVD | ■ | Stop |
| RF ATT ▶▶❚ | >❚ DVD | »❚ | >❚ |
| DISPLAY ❚◀◀ | ❚ << DVD | ❚« | ❚ << |
| DD/DTS | Dolby DVD | SOUND DUAL | Dual |
| DSP | DSP DVD | DISPLAY INFO | Info |



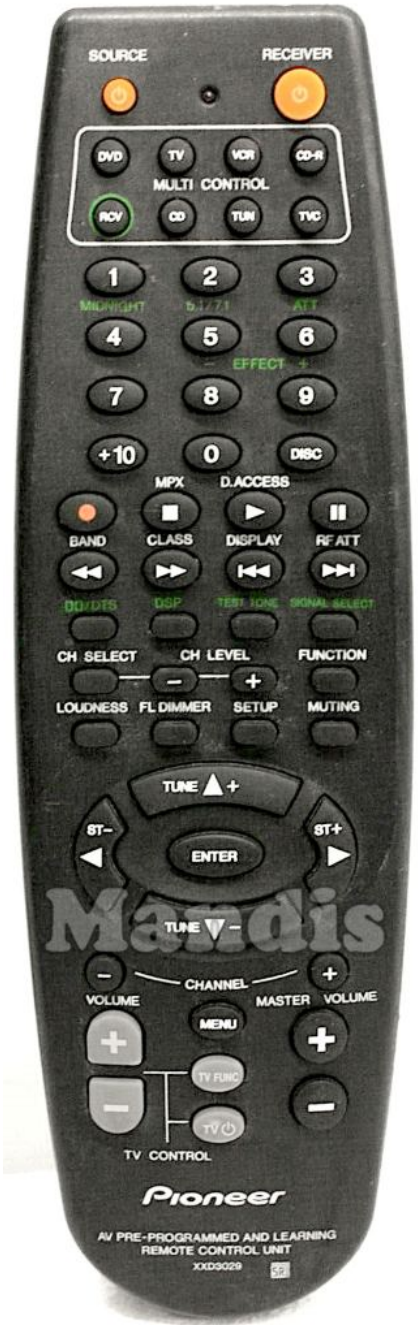

| Original | Replacement |
|---|---|
| Test Tone DVD | AD SUBT Subt |
| Signal Effect DV | SEARCH TV/R TV/R |
| Power VCR | SHIFT + Power Shift + Power |
| 1 VCR | SHIFT + 1 Shift + 1 |
| 2 VCR | SHIFT + 2 Shift + 2 |
| 3 VCR | SHIFT + 3 Shift + 3 |
| 4 VCR | SHIFT + 4 Shift + 4 |
| 5 VCR | SHIFT + 5 Shift + 5 |
| 6 VCR | SHIFT + 6 Shift + 6 |
| 7 VCR | SHIFT + 7 Shift + 7 |
| 8 VCR | SHIFT + 8 Shift + 8 |
| 9 VCR | SHIFT + 9 Shift + 9 |
| 0 VCR | SHIFT + 0 Shift + 0 |
| Disc VCR | SHIFT + RETURN BACK Shift + Back |
| Channel + VCR | SHIFT + CH + Shift + Ch + |
| Channel - VCR | SHIFT + CH – Shift + Ch - |
| Up VCR | SHIFT + Shift + Up |

| Original | Replacement |
|---|---|
| Down VCR | SHIFT + Shift + Down |
| Right VCR | SHIFT + Shift + Right |
| Left VCR | SHIFT + Shift + Left |
| Enter VCR | SHIFT + OK Shift + Ok |
| Pause VCR | SHIFT + Shift + Pause |
| Play VCR | SHIFT + PLAY MODE Shift + Play |
| Stop VCR | SHIFT + Shift + Stop |
| << VCR | SHIFT + << Shift + << |
| >>I VCR | SHIFT + >>I Shift + >>I |
| >> VCR | SHIFT + >> Shift + >> |
| I << VCR | SHIFT + I << Shift + I << |
| Rec VCR | SHIFT + REC MODE Shift + Rec |

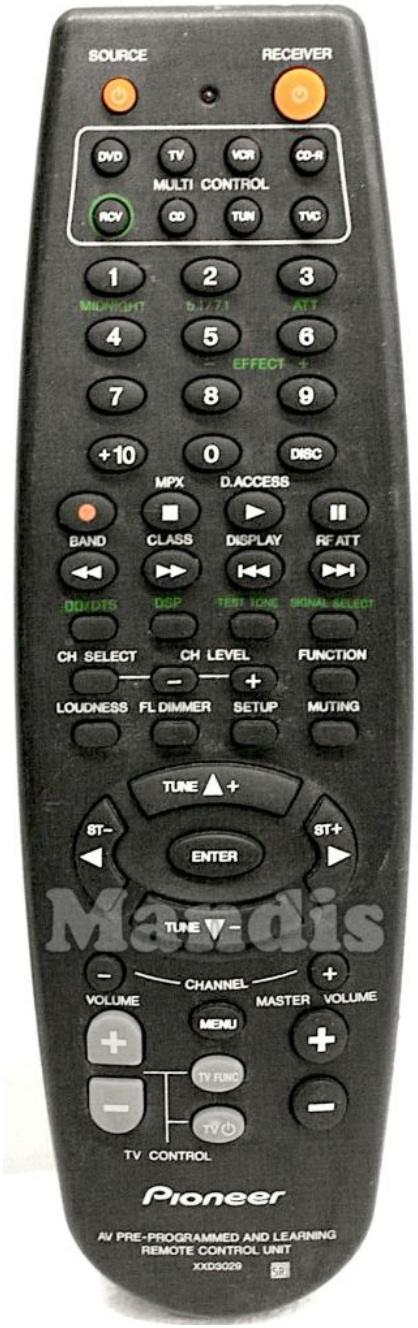



| Original | | Replacement | |
|---|---|---|---|
| SOURCE | Power CD | | Power |
| 1 | 1 CD | 1 | 1 |
| 2 | 2 CD | 2 | 2 |
| 3 | 3 CD | 3 | 3 |
| 4 | 4 CD | 4 | 4 |
| 5 | 5 CD | 5 | 5 |
| 6 | 6 CD | 6 | 6 |
| 7 | 7 CD | 7 | 7 |
| 8 | 8 CD | 8 | 8 |
| 9 | 9 CD | 9 | 9 |
| 0 | 0 CD | 0 | 0 |
| +10 | +10 CD | GUIDE | Guide |
| DISC | Disc CD | RETURN BACK | Back |
| MASTER VOLUME + | Master | VOL + | Vol + |
| – | Master Volume- | VOL – | Vol - |
| MUTING | Muting | MUTE | Mute |
| CHANNEL + | Channel + CD | CH + | Ch + |

| Original | | Replacement | |
|---|---|---|---|
| CHANNEL – | Channel - CD | CH – | Ch - |
| TUNE ▲+ | Up CD | ▲ | Up |
| TUNE ▼– | Down CD | ▼ | Down |
| ST+ ▶ | Right CD | ▶ | Right |
| ST– ◀ | Left CD | ◀ | Left |
| ENTER | Enter CD | OK | Ok |
| ❚❚ | Pause CD | ❚❚ | Pause |
| D.ACCESS ▶ | Play CD | PLAY MODE ▶ | Play |
| BAND ◀◀ | << CD | « | << |
| CLASS ▶▶ | >> CD | » | >> |
| MPX ■ | Stop CD | ■ | Stop |
| DISPLAY ⏮ | I << CD | ⏮ | I << |
| RF ATT ⏭ | >>I CD | ⏭ | >>I |
| SOURCE | Power TVC | SHIFT + ⏻ | Shift + Power |
| 1 MIDNIGHT | 1 TVC | SHIFT + 1 | Shift + 1 |
| 2 | 2 TVC | SHIFT + 2 | Shift + 2 |
| 3 ATT | 3 TVC | SHIFT + 3 | Shift + 3 |

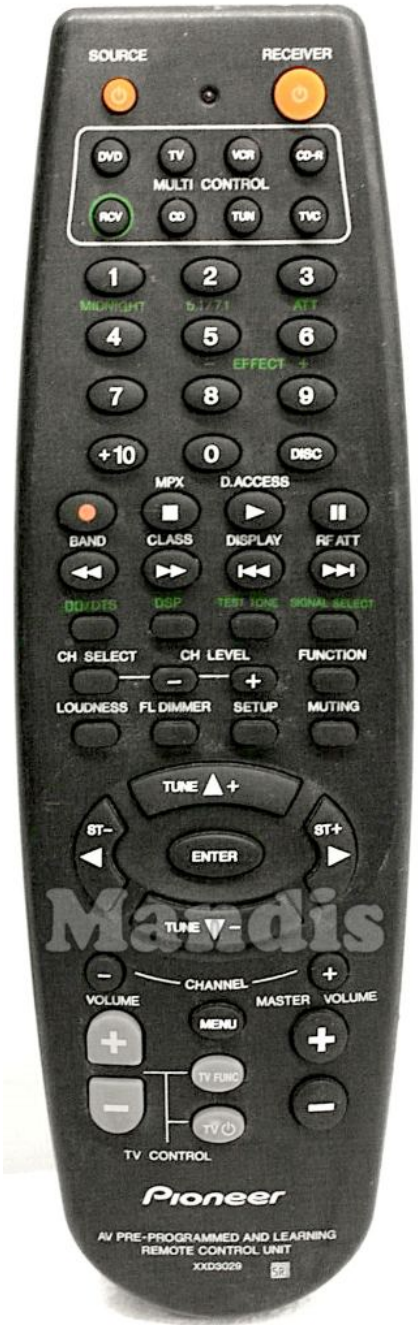



| Original | | Replacement | | Original | | Replacement | |
|---|---|---|---|---|---|---|---|
| 4 | 4 TVC | SHIFT + 4 | Shift + 4 | D.ACCESS | Play TVC | SHIFT + PLAY MODE | Shift + Play |
| 5 | 5 TVC | SHIFT + 5 | Shift + 5 | MPX | Stop TVC | SHIFT + ■ | Shift + Stop |
| 6 | 6 TVC | SHIFT + 6 | Shift + 6 | BAND | << TVC | SHIFT + << | Shift + << |
| 7 | 7 TVC | SHIFT + 7 | Shift + 7 | CLASS | >> TVC | SHIFT + >> | Shift + >> |
| 8 | 8 TVC | SHIFT + 8 | Shift + 8 | RF ATT | >>I TVC | SHIFT + >>I | Shift + >>I |
| 9 | 9 TVC | SHIFT + 9 | Shift + 9 | DISPLAY | I << TVC | SHIFT + I<< | Shift + I << |
| 0 | 0 TVC | SHIFT + 0 | Shift + 0 | | | | |
| +10 | +10 TVC | SHIFT + GUIDE | Shift + Guide | | | | |
| DISC | Disc TVC | SHIFT + RETURN BACK | Shift + Back | | | | |
| MENU | Menu TVC | SHIFT + TOP MENU MENU | Shift + Menu | | | | |
| TUNE ▲+ | Up TVC | SHIFT + ▲ | Shift + Up | | | | |
| TUNE ▼- | Down TVC | SHIFT + ▼ | Shift + Down | | | | |
| ST+ ▶ | Right TVC | SHIFT + ▶ | Shift + Right | | | | |
| ST- ◀ | Left TVC | SHIFT + ◀ | Shift + Left | | | | |
| ENTER | Enter TVC | SHIFT + OK | Shift + Ok | | | | |
| ❚❚ | Pause TVC | SHIFT + ❚❚ | Shift + Pause | | | | |
| ● | Rec TVC | SHIFT + REC MODE ● | Shift + Rec | | | | |




| Original | | Replacement | |
|---|---|---|---|
| SOURCE | Power TUN | | Power |
| 1 | 1 TUN | 1 | 1 |
| 2 | 2 TUN | 2 | 2 |
| 3 | 3 TUN | 3 | 3 |
| 4 | 4 TUN | 4 | 4 |
| 5 | 5 TUN | 5 | 5 |
| 6 | 6 TUN | 6 | 6 |
| 7 | 7 TUN | 7 | 7 |
| 8 | 8 TUN | 8 | 8 |
| 9 | 9 TUN | 9 | 9 |
| 0 | 0 TUN | 0 | 0 |
| MASTER VOLUME + | Master | + VOL | Vol + |
| – | Master volume- | VOL – | Vol - |
| MUTING | Muting | MUTE | Mute |
| TUNE + | TUNE+ TUN | | Up |
| TUNE – | TUNE- TUN | | Down |
| ST+ | ST+ TUN | | Right |

| Original | | Replacement | |
|---|---|---|---|
| ST- | ST- TUN | | Left |
| D.ACCESS | D. Access TUN | PLAY MODE | Play |
| BAND | Band TUN | << | << |
| CLASS | Class TUN | >> | >> |
| MPX | MPX TUN | | Stop |
| DISPLAY | Display TUN | | I << |
| RF ATT | RF ATT TUN | >>I | >>I |
| SOURCE | Power CDR | SHIFT + | Shift + Power |
| 1 | 1 CDR | SHIFT + 1 | Shift + 1 |
| 2 | 2 CDR | SHIFT + 2 | Shift + 2 |
| 3 | 3 CDR | SHIFT + 3 | Shift + 3 |
| 4 | 4 CDR | SHIFT + 4 | Shift + 4 |
| 5 | 5 CDR | SHIFT + 5 | Shift + 5 |
| 6 | 6 CDR | SHIFT + 6 | Shift + 6 |
| 7 | 7 CDR | SHIFT + 7 | Shift + 7 |
| 8 | 8 CDR | SHIFT + 8 | Shift + 8 |
| 9 | 9 CDR | SHIFT + 9 | Shift + 9 |




| Original | | Replacement | | Original | Replacement |
|---|---|---|---|---|---|
| 0 | 0 CDR | SHIFT + 0 | Shift + 0 | | |
| +10 | +10 CDR | SHIFT + GUIDE | Shift + Guide | | |
| CHANNEL + | Channel + CDR | SHIFT + CH + | Shift + Ch + | | |
| CHANNEL – | Channel - CDR | SHIFT + CH – | Shift + Ch - | | |
| TUNE ▲+ | Up CDR | SHIFT + ▲ | Shift + Up | | |
| TUNE ▼– | Down CDR | SHIFT + ▼ | Shift + Down | | |
| ST+ ▶ | Right CDR | SHIFT + ▶ | Shift + Right | | |
| ST– ◀ | Left CDR | SHIFT + ◀ | Shift + Left | | |
| ENTER | Enter CDR | SHIFT + OK | Shift + Ok | | |
| ❚❚ | Pause CDR | SHIFT + ❚❚ | Shift + Pause | | |
| D.ACCESS ▶ | Play CDR | SHIFT + PLAY MODE ▶ | Shift + Play | | |
| MPX ■ | Stop CDR | SHIFT + ■ | Shift + Stop | | |
| BAND ◀◀ | << CDR | SHIFT + « | Shift + << | | |
| ● | Rec CDR | SHIFT + REC MODE ● | Shift + Rec | | |
| DISPLAY ⏮ | I << CDR | SHIFT + ⏮ | Shift + I << | | |
| RF ATT ⏭ | >>I CDR | SHIFT + ⏭ | Shift + >>I | | |
| CLASS ▶▶ | >> CDR | SHIFT + » | Shift + >> | | |