

Remote Control Preset Codes (AVR-X4300H)

AVR

D Denon 73347

CBL/SAT group

CBL

A AT&T 00858

B Bright House 01376, 01877

C Cable & Wireless 01068

Cable One 01376, 01877

Cablevision 01376, 01877

Charter 01376, 01877

Cisco 01877, 00858, 02378

Com Hem 02015

Comcast 01376, 01877

Cox 01376, 01877

D Daeryung 01877

F Freebox 01976

I Insight 01376, 01877

K KabelBW 02174

Knology 01877

M Mediacom 01376, 01877

Motorola 01376, 00858, 02378

N NTL 01060, 01068

O Ono 01068

Optus 01060

P Pace 01376, 01877, 01060, 01068

Philips 02174

Pioneer 01877

Premiere 02174

R RCN 01376

Rogers 01877

S Samsung 01877, 01060, 02015, 02174

Scientific Atlanta 01877, 00858

Shaw 01376

Stofa 02015

Suddenlink 01376, 01877

T Telewest 01068

Thomson 02174

Time Warner 01376, 01877

V Verizon 02378

Videotron 01877

Virgin Media 01060, 01068

VTR 01376

W WideOpenWest 01877

Z Ziggo 02015

CBL/PVR Combination

B Bright House 01376, 01877

C Cable One 01376, 01877

Cablevision 01376, 01877

Charter 01376, 01877

Cisco 01877

Comcast 01376, 01877

Cox 01376, 01877

F Freebox 01976

I Insight 01376, 01877

K Knology 01877

M Mediacom 01376, 01877

Motorola 01376

P Pace 01877

Pioneer 01877

R Rogers 01877

S Samsung 01877

Scientific Atlanta 01877

Shaw 01376

Suddenlink 01376, 01877

T Time Warner 01376, 01877

AVR**CBL/SAT group****TV group****VCR/PVR group****BD/DVD group****Audio group**

| | | |
|----------|--------------|-------|
| V | Videotron | 01877 |
| | VTR | 01376 |
| W | WideOpenWest | 01877 |

IP TV

| | | |
|----------|--------------------|---------------------|
| A | AT&T | 00858 |
| C | Cisco | 00858, 02378 |
| M | Motorola | 01376, 00858, 02378 |
| P | Philips | 02174 |
| S | Samsung | 02174 |
| | Scientific Atlanta | 00858 |
| T | Thomson | 02174 |
| V | Verizon | 02378 |

Video - Accessory

| | | |
|----------|-----------------|--------------|
| A | Apple | 02615 |
| N | Netgear | 03292 |
| P | Philips | 01272, 03526 |
| R | Roku | 03061 |
| S | Sony | 02713 |
| T | Tec | 03522 |
| W | Western Digital | 02558 |

SAT

| | | |
|----------|--------------------|--------------|
| A | Acoustic Solutions | 01284 |
| | Alba | 01284 |
| | Amstrad | 00847, 01175 |
| | Aurora | 00879 |
| | Austar | 00879 |
| | Avanit | 01631 |

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|----------|--------------------------|--------------|
| B | Bell ExpressVu | 00775 |
| | Black Diamond | 01284 |
| | Boshmann | 01631 |
| | British Sky Broadcasting | 00847, 01175 |
| | BskyB | 00847, 01175 |
| | Bush | 01284 |
| C | Century | 00856 |
| | CityCom | 01176 |
| | Com Hem | 01176, 01915 |
| | Crown | 01284 |
| | CS | 01631 |

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|----------|-----------------------|--------------|
| D | Dgtec | 01631 |
| | Digi Raum Electronics | 01176 |
| | Digihome | 01284 |
| | DigiLogic | 01284 |
| | DigiQuest | 01631 |
| | DigitalBox | 01631 |
| | Digiwave | 01631 |
| | DirecTV | 01377, 00099 |
| | Dish Network | 00775 |
| | Dishpro | 00775 |
| | DRE | 01176 |
| | DSTV | 00879 |
| | Durabrand | 01284 |

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|----------|---------------|---------------------|
| E | Echostar | 00775 |
| | Edision | 01631 |
| | Energy Sistem | 01631 |
| | Expressvu | 00775 |
| F | Foxtel | 00879, 01176, 01356 |
| | Fuji Onkyo | 01631 |

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|----------|-------------------|---------------------|
| G | Galaxis | 00879 |
| | General Satellite | 01176 |
| | GOI | 00775 |
| | Gold Vision | 01631 |
| | Goodmans | 01284 |
| | Gradiente | 00856, 00099 |
| | Grundig | 00847, 00879, 01284 |

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|----------|------------------------|---------------------|
| H | Hitachi | 01284 |
| | HTS | 00775 |
| | Hughes Network Systems | 01377 |
| | Humax | 01377, 01176, 01915 |

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|----------|--------------|-------|
| I | ID Digital | 01176 |
| | ILLUSION sat | 01631 |
| | Imperial | 01195 |
| | Indovision | 00856 |
| | Innova | 00099 |

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|----------|---------|--------------|
| J | JVC | 00775 |
| K | KabelBW | 01195, 01915 |
| | Koenig | 01631 |

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|----------|--------|-------|
| L | Lava | 01631 |
| | Linsar | 01284 |
| | Lodos | 01284 |
| | Logik | 01284 |

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|----------|-------------|-------|
| M | Matsui | 01284 |
| | MegaSat | 01631 |
| | Metronic | 01631 |
| | Motorola | 00856 |
| | Multichoice | 00879 |
| | MySky | 01356 |

AVR

CBL/SAT group

TV group

VCR/PVR group

BD/DVD group

Audio group

| | | |
|----------|------------|----------------------------|
| N | Netsat | 00099 |
| | NPG | 01631 |
| O | Onn | 01284 |
| | Optus | 00879, 01356 |
| | Orbitech | 01195 |
| P | Pace | 00847, 01175, 01356 |
| | Pacific | 01284 |
| | Panasat | 00879 |
| | Panasonic | 00847 |
| | Philips | 00856, 00099 |
| | Proline | 01284 |
| S | SAB | 01631 |
| | Samsung | 01377, 01175 |
| | SatyCon | 01631 |
| | Schwaiger | 01631 |
| | SEG | 01284 |
| | Shark | 01631 |
| | SKY | 00856, 00099, 00847, 01175 |
| | SKY Brazil | 00856 |
| | SKY Mexico | 00856 |
| | Sky+ | 01175 |
| | SkyCable | 01631 |
| | Skyplus | 01175 |
| | Skyworth | 01631 |
| | Smart | 01631 |
| | Sony | 00847 |
| | Strong | 00879, 01284 |
| T | Technika | 01284 |
| | TechniSat | 01195 |
| | Techwood | 01284 |
| | Telestar | 01195 |

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|----------|-------------|--------------|
| | Thomson | 00847, 01175 |
| | Toshiba | 01284 |
| | Triax | 01631 |
| | Tricolor TV | 01176 |
| U | UEC | 00879, 01356 |
| V | Vestel | 01284 |
| | Viasat | 01195 |
| | Viva | 00856 |
| W | Wharfedale | 01284 |
| X | Xsat | 00847 |
| Z | Zehnder | 01631 |
| | Zenith | 00856 |

CBL/SAT/PVR Combination

| | | |
|----------|-----------|-------|
| C | Com Hem | 01176 |
| F | Foxtel | 01356 |
| H | Humax | 01176 |
| P | Pace | 01356 |
| T | TechniSat | 01195 |

SAT/PVR Combination

| | | |
|----------|--------------------------|--------------|
| A | Amstrad | 01175 |
| B | Bell ExpressVu | 00775 |
| | British Sky Broadcasting | 01175 |
| | BskyB | 01175 |
| D | DirecTV | 01377, 00099 |
| | Dish Network | 00775 |
| | Dishpro | 00775 |
| E | EchoStar | 00775 |
| | Edision | 01631 |
| | Expressvu | 00775 |
| F | Foxtel | 01356 |
| | Fuji Onkyo | 01631 |
| H | Humax | 01377, 01176 |
| J | JVC | 00775 |
| M | MegaSat | 01631 |
| | MySky | 01356 |
| O | Orbitech | 01195 |
| P | Pace | 01175, 01356 |
| | Philips | 00099 |
| S | Samsung | 01377, 01175 |
| | SKY | 01175 |
| | SkyCable | 01631 |
| | Skyplus | 01175 |
| | Skyworth | 01631 |
| | Smart | 01631 |
| T | TechniSat | 01195 |
| | Telestar | 01195 |
| | Thomson | 01175 |
| V | Viasat | 01195 |

TV group

TV

A A.R. Systems 10556

Acoustic Solutions 11037

AEG 11037

Akai 10556

Akura 11037

Alba 11037

Alien 11037

Amstrad 11037

AOC 10625

Aristona 10556

ART 11037

B Barco 10556

Basic Line 10556, 11037

Belstar 11037

Berthen 10556

Black Diamond 11037

Blue Sky 10556, 10625, 11037

Brandt 10625

Bush 10556, 11037

C Carad 11037

Centrum 11037

Clayton 11037

CPTEC 10625

Crown 11037

D D-Vision 10556

Daewoo 10556

Dantax 11037

Dual 11037

Durabrand 11037

E Elbe 10556

Elfunk 11037

Emerson 11864

Excello 11037

F Ferguson 10625, 11037

Finlux 10556

Firstline 10556, 11037

Freesat 11636

Funai 11037

G Gaba 11037

GE 11454, 10625

GFM 11864

Goodmans 10556, 10625, 11037

Grandin 10556, 11037

Grundig 10556

H Hanseatic 10556, 10625

Hisense 10556

Hitachi 11643, 11037, 11691

Hypson 10556, 11037

Hyundai 11037

I Inno Hit 11037

Insignia 11423

Internal 10556

J Jinxing 10556

JMB 10556

Jubilee 10556

JVC 11601, 11428

K Kathrein 10556

Kendo 11037

Kennex 11037

Kioto 10556

Kneissel 10556

L Lavis 11037

Lenco 11037

LG 11423, 10556

Lifetec 11037

Lodos 11037

Logik 11037

Luma 11037

Luxor 11037

M Magnavox 11454

Manhattan 11037

Marantz 11454, 10556

Matsui 10556, 11037

Mediator 10556

Medion 10556, 11037

MEI 11037

Memorex 11037

Metronic 10625

Metz 11037

Micromaxx 11037

Mikomi 11037

Mitsubishi 11250, 10556, 11037, 12313

Multitec 11037

Myryad 10556

N Neckermann 10556

AVR

CBL/SAT group

TV group

VCR/PVR group

BD/DVD group

Audio group

| | | | | | | | |
|----------|--------------|---------------------|--------------|----------------------------|------------------|-----------------------------------|--------------|
| | NEI | 11037 | Schneider | 10556, 11037 | Toshiba | 11524, 11037, 11508, 12311, 13105 | |
| | Neufunk | 10556 | Schoentech | 11037 | TRANS- | continents | 10556, 11037 |
| | New Tech | 10556 | Seelver | 11037 | Triad | 10556 | |
| O | O.K.Line | 11037 | SEG | 11037 | Triumph | 10556 | |
| | Orion | 10556, 11037 | Sharp | 11423, 10818, 11407, 13101 | TVTEXT 95 | 10556 | |
| | Ormond | 11037 | Siera | 10556 | U United | 10556, 11037 | |
| | Osaki | 10556 | SilverCrest | 11037 | Universum | 11037 | |
| | Otto Versand | 10556 | Sony | 10810, 11167, 12778 | V Vestel | 11037 | |
| P | Pacific | 10556, 11037 | Soundwave | 11037 | Victor | 11428 | |
| | Palladium | 10556 | Standard | 11037 | Vizio | 11758 | |
| | Panasonic | 11636, 12170 | SuperTech | 10556 | W Waltham | 11037 | |
| | Panasonic | 11636 | Sylvania | 11864 | Watson | 11037 | |
| | Philips | 10810, 11454, 10556 | T TCL | 12429 | Weltstar | 11037 | |
| | Phonola | 10556 | Teac | 11037 | Wharfedale | 10556 | |
| | Pioneer | 11457, 11636 | Technica | 11037 | Wilson | 10556 | |
| | Prinston | 11037 | Technics | 10556 | Windsor | 11037 | |
| | Proline | 10625, 11037 | TechniSat | 10556 | Windy Sam | 10556 | |
| | Protech | 11037 | Technosonic | 10556, 10625 | Y Yamaha | 11407 | |
| | ProVision | 10556 | Techwood | 11037 | Z Zenith | 11423 | |
| | Pye | 10556 | Tecnimagen | 10556 | | | |
| Q | Quelle | 11037 | Telefunken | 10625 | | | |
| R | Radiola | 10556 | Telestar | 10556 | | | |
| | Radiotone | 11037 | Teletech | 11037 | | | |
| | RCA | 11454, 10625, 12429 | Tensai | 11037 | | | |
| | Reflex | 11037 | Tesla | 10556, 11037 | | | |
| | Roadstar | 11037 | Tevion | 10556, 11037 | | | |
| S | Saba | 10625 | Thomson | 10625 | | | |
| | Saivod | 11037 | Tokai | 11037 | | | |
| | Samsung | 12051, 10556 | Tokaido | 11037 | | | |
| | Sanyo | 11142, 11037 | Topline | 11037 | | | |
| | SBR | 10556 | | | | | |

TV/DVD Combination

| | | |
|----------|---------------|-------|
| B | Black Diamond | 11037 |
| | Blue Sky | 11037 |
| | Bush | 11037 |
| C | Centrum | 11037 |
| | Crown | 11037 |
| D | Dual | 11037 |
| E | Elfunk | 11037 |
| | Emerson | 11864 |

| | | |
|----------|-----------|--------------|
| F | Ferguson | 11037 |
| G | Goodmans | 11037 |
| H | Hitachi | 11037 |
| L | LG | 11423 |
| | Logik | 11037 |
| | Luxor | 11037 |
| M | Matsui | 11037 |
| P | Panasonic | 12170 |
| | Philips | 11454, 10556 |
| S | Samsung | 12051 |
| | SEG | 11037 |
| | Sharp | 10818 |
| | Sony | 12778 |
| | Sylvania | 11864 |
| T | Technica | 11037 |
| | Teletech | 11037 |
| | Thomson | 10625 |
| | Toshiba | 11524 |
| U | United | 11037 |
| V | Vestel | 11037 |
| W | Weltstar | 11037 |

TV/VCR Combination

| | | |
|----------|------------|-------|
| F | Ferguson | 10625 |
| G | Grundig | 10556 |
| M | Mitsubishi | 10556 |
| P | Philips | 10556 |
| R | Radiola | 10556 |
| S | Saba | 10625 |
| | Schneider | 10556 |
| | Sharp | 10818 |
| T | Technics | 10556 |
| | Thomson | 10625 |

VCR/PVR group

VCR

| | | |
|----------|---------|-------|
| D | DirecTV | 20739 |
| H | Humax | 20739 |
| P | Philips | 20739 |
| T | TiVo | 20739 |

PVR

| | | |
|----------|---------|-------|
| D | DirecTV | 20739 |
| H | Humax | 20739 |
| P | Philips | 20739 |
| T | TiVo | 20739 |

BD/DVD group

DVD

| | | |
|----------|-----------------------|----------------------------|
| 3 | 3D LAB | 30539 |
| A | Accurian | 30675 |
| | AEG | 30675 |
| | Akai | 30675 |
| | Alba | 30539 |
| | Aristona | 30539 |
| B | Bel Canto Design | 31571 |
| | Blue Parade | 30571 |
| | Brandt | 30503 |
| C | California Audio Labs | 30490 |
| | Centrum | 30675 |
| | Clatronic | 30675 |
| D | Dantax | 30539 |
| | Denon | 30490, 31634, 33698, 32258 |
| | Disney | 30675 |
| | DSE | 30675 |
| | Durabrand | 30675 |
| E | Emerson | 30675 |
| | EuroLine | 30675 |
| F | Finlux | 30741 |
| | Funai | 30675 |
| G | GFM | 30675 |
| | Go Video | 30741 |
| | GoldStar | 30741 |
| | GPX | 30741 |
| | Grundig | 30539 |

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|----------|------------|-----------------------------------|
| H | Hanseatic | 30741 |
| | Hitachi | 30573 |
| I | Insignia | 30675, 30741 |
| | Integra | 30571, 31634, 32147 |
| J | JVC | 30539, 30503 |
| K | Kenwood | 30490 |
| L | LG | 30741 |
| | Loewe | 30539, 30741 |
| | Lumatron | 30741 |
| | Lunatron | 30741 |
| | Luxman | 30573 |
| M | Magnavox | 30539, 30503, 30675 |
| | Marantz | 30539, 32414 |
| | Medion | 30741 |
| | Metz | 30571 |
| | Micromedia | 30539, 30503 |
| | Micromega | 30539 |
| N | NAD | 30741 |
| | NEC | 30741 |
| O | Onkyo | 30503, 32147 |
| P | Panasonic | 30490, 31641, 30503, 32523, 32859 |
| | Philco | 30675 |
| | Philips | 32056, 30539, 32434, 30503, 30675 |
| | Pioneer | 30571, 30142, 30631, 31571, 32442 |
| | Polk Audio | 30539 |
| | Presidian | 30675 |

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|----------|-----------------|--|
| | Pye | 30539 |
| R | Radionette | 30741 |
| | RCA | 30571 |
| | REC | 30490 |
| S | Salora | 30741 |
| | Samsung | 30199, 30573, 30490 |
| | Schneider | 30539 |
| | Semp | 30503 |
| | Sharp | 30675, 32250, 32479, 33313 |
| | Sherwood | 30741 |
| | Silva Schneider | 30741 |
| | Skantic | 30539 |
| | Sony | 31633, 31516, 31033, 32178, 32180, 33519 |
| | Sylvania | 30675 |
| | Symphonic | 30675 |
| T | Targa | 30741 |
| | Tchibo | 30741 |
| | TCM | 30741 |
| | Teac | 30675, 30741, 30571 |
| | Technics | 30490 |
| | Theta Digital | 30571 |
| | Toshiba | 30503, 32705 |
| U | United | 30675 |
| | Universum | 30741 |
| | Urban Concepts | 30503 |
| W | Windy Sam | 30573 |
| Y | Yamaha | 30490, 30539, 32298 |
| Z | Zenith | 30503, 30741 |

Blu-ray Disc

| | | |
|----------|-----------|----------------------------|
| D | Denon | 32661, 33698, 32258 |
| F | Funai | 30675 |
| I | Insignia | 30675 |
| | Integra | 32147 |
| L | LG | 30741 |
| M | Magnavox | 30675 |
| | Marantz | 32534, 32414 |
| O | Onkyo | 32147 |
| O | Panasonic | 31641, 32523, 32859 |
| | Phillips | 32434 |
| | Pioneer | 30142, 32442 |
| S | Samsung | 30199 |
| | Sharp | 32250, 32479, 33313 |
| | Sony | 31516, 32178, 32180, 33519 |
| | Sylvania | 30675 |
| T | Toshiba | 32705 |
| Y | Yamaha | 32298 |

DVD-R

| | | |
|----------|-----------|--|
| A | Accurian | 30675 |
| D | Denon | 30490 |
| E | Emerson | 30675 |
| F | Funai | 30675 |
| G | Go Video | 30741 |
| | GPX | 30741 |
| L | LG | 30741 |
| | Loewe | 30741 |
| M | Magnavox | 30675 |
| | Medion | 30741 |
| P | Panasonic | 30490, 32523, 32859 |
| | Pioneer | 30631 |
| S | Samsung | 30490 |
| | Sharp | 30675, 32479, 33313 |
| | Sony | 31633, 31516, 31033, 32178, 32180, 33519 |
| | Sylvania | 30675 |
| T | Targa | 30741 |
| Z | Zenith | 30741 |

HD-DVD

| | | |
|----------|----|-------|
| L | LG | 30741 |
|----------|----|-------|

Audio group

CD

D Denon 42867, 42868

M Marantz 41985

CD-R

D Denon 42868

Receiver

D Denon 42857