

# AT3400 AllTouch Remote Control



The AT3400 AllTouch remote control has been programmed to control your Cisco® set-top box and can be programmed to control your TV.

## Before You Begin

Be sure that your television power cord and your Cisco set-top box are not plugged into the same wall outlet.

## Install Batteries

The remote requires two alkaline AAA batteries. A diagram inside the battery compartment of the remote indicates proper placement of the batteries.

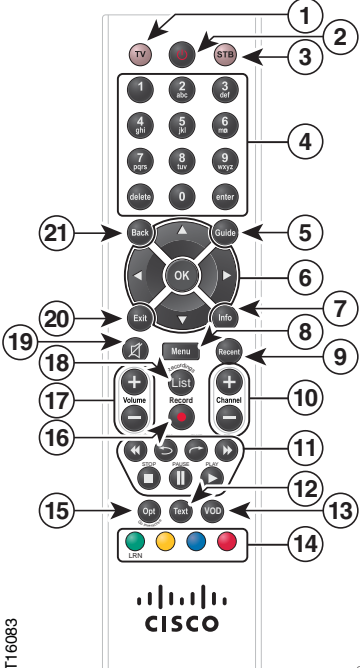
## Know Your Remote

The diagram below describes each key on your remote. Functions may vary between different services.

Refer to the user guide for your set-top for descriptions of specific functions.

- 1 Select TV operating keys
- 2 Turns the currently selected device on and off
- 3 Select set-top box operating keys
- 4 Go to specific channels or menu items
- 5 View the EPG
- 6 Move through on-screen menus
- 7 View more info
- 8 Display the menu
- 9 Go to the last channel viewed
- 10 Change the channel up and down
- 11 Control the recorded program
- 12 For future use

- 13 View VOD programs
- 14 Make on-screen selections
- 15 In STB Mode = Go Interactive
- 16 Record the selected program
- 17 Turn the volume up or down
- 18 List DVR recordings
- 19 Mute the volume
- 20 Return to TV program
- 21 Go back to the previous screen



## Programming the AT3400 Manually

Use these steps to program your AT3400 manually. Find your manufacturer in the list of **TV Setup Codes** and begin with the first code listed. If that code does not work, repeat these steps with the next code listed. Or scan for a code using the steps in *Scanning for Codes*.

1. Hold the **TV** key until both device keys begin to flash. Then release the **TV** key.
2. Enter the four-digit code for your TV. After you press the first digit, the TV key lights up and remains on. When you press the last digit, if the code is valid, the TV key flashes three times.
3. Test the remote to make sure that it controls the TV. If the functions do not work, try the next code listed.

If none of the codes for your TV work, try the steps in *Scanning for Codes*.

## Scanning for Codes to Program the TV

The AT3400 can scan all the codes for your TV and find the best match. Use the steps below, or see the steps in *Programming the AT3400 Manually*.

1. Make sure that your TV is powered on.
2. Hold the **TV** key until both device keys begin to flash. Then release the **TV** key.
3. Press the **Power** key. The TV key stops flashing and remains on.

4. Point the remote at your TV.
5. Hold the **▲** or **▼** key until your TV turns off.
6. If the TV has been turned off in Step 5, then press and release the **OK** key to lock the code. The TV key flashes three times. Press the **Power** key to turn your TV back on. Test the remote.
7. If the functions do not work properly, try again from step 1.

## Programming Volume Control

By default, your volume buttons operate the set-top box, not the TV. Follow these steps if you want to control volume through your TV. A TV must be programmed into the remote before changes can be made to Volume Control.

1. Hold the **STB** key until both device keys begin to flash. Then release the **STB** key.
2. Hold the **◀** key and press the **OK** key. The STB key flashes. Release both keys.
3. Press the **Volume +** key. The STB key stops flashing and remains on.
4. Press the **Volume -** key. The STB key turns off while you press volume - and turns on again when you release Volume -.
5. Press the **TV** device key. The STB key flashes three times.

If you want to revert to the original settings:

1. Hold the **STB** key until both device keys begin to flash. Then release the **STB** key.

2. Hold the **◀** key and press the **OK** key. The STB key flashes. Release both keys.
3. Press the **Volume +** key. The STB key stops flashing and remains on.
4. Press the **Volume -** key. The STB key turns off while you press volume - and turns on again when you release Volume -.
5. Press the **STB** device key. The STB key flashes three times.

## Adjusting the Channel Lock

By default, your channel buttons operate the set-top. Before changes can be made to Channel Lock, a TV must be programmed into the remote. If you want the channel buttons to operate the TV instead, follow these steps:

1. Press the **STB** key until both device keys start to flash. Then release the **STB** key.
2. Hold the **◀** key and press the **OK** key. The **STB** key flashes. Release both keys.
3. Press the **Channel +** key.
4. Press the **Channel -** key.
5. Press the **OK** key. The STB key flashes three times.

Repeat these steps if you want to revert to the original settings.

## Turning Off Master Power

By default, your Power button controls the TV and set-top separately. Follow these steps if you would like the Power button to control the TV and set-top

together. In order to make changes to the Master Power feature, a TV must be programmed into the remote.

1. Hold the **STB** button until both device keys begin to flash.
2. Hold the **◀** and press the **OK** key. Release both keys.
3. Press the **Power** key, then the **STB** mode key, then the TV mode key, then the **Power** key again. The STB key flashes three times.

Follow these steps if you would like to revert to the original settings:

1. Hold the **STB** button until both device keys begin to flash.
2. Hold the **◀** and press the **OK** key. Release both keys.
3. Press the **Power** key twice. The STB key flashes three times.

## Recalling a TV Code

Follow these steps if you want to know your TV code.

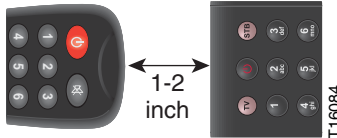
1. Hold the **TV** key until both device keys begin to flash. Then release the **TV** key.
2. Press the **OK** key. The TV key flashes each of the four digits in the code, separated by pauses. A rapid flicker represents zero. So a code of 1032 will be shown as:

FLASH <pause> FLICKER  
<pause> FLASH... FLASH...  
FLASH... <pause> FLASH... FLASH  
Write your code in the spaces below:

\_\_\_ \_

## Learning Function - Learning Commands

1. Line up the AT3400 end-to-end with the second remote control you want to learn from, as shown below. Make sure the heads are one to two inches apart.



2. Press and hold the **TV** key on the AT3400 until both device keys (TV, STB) begin to flash. Then release the TV key.
3. Press and release the **GREEN/LRN** key.
4. Press the key on the AT3400 that you want to learn the new command. For example, if you want the MUTE key on the AT3400 to learn the TV MUTE command from the second remote, press the **MUTE** key on the AT3400. The TV key LED blinks once to indicate that the AT3400 is ready to learn the command.
5. On the second remote, press and hold the key that you want the AT3400 to learn (in this example, MUTE) until the TV key on the AT3400 blinks three times.

6. Continue learning other keys from the second remote by pressing the next button to teach on the AT3400 and repeating step 5.

**Note:** The TV LED blinks once if there was an error in the learning process. In this case, repeat steps 4 and 5.

7. Once the AT3400 has learned all the buttons, press the **GREEN/LRN** key. The TV LED blinks three times to confirm the programming. Now, test all the buttons to make sure they learned correctly.

## Learning Function - Clearing Commands

To clear individual learned commands:

1. Hold the **TV** key until both device keys begin to flash. Then release the TV key.
2. Press the **GREEN/LRN** key.
3. Press the key that you want to clear, then press it a second time. The TV LED blinks three times.
4. Repeat step 3 for each key you want to clear. Press the **GREEN/LRN** key. The TV LED blinks three times.

To clear all the learned commands:

1. Hold the TV key until both device keys begin to flash. Then release the TV key.
2. Press the **GREEN/LRN** key.
3. Hold the TV key for more than 3 seconds. The TV LED blinks three times.

**Note:** The AT3400 only learns functions after the TV is set. It does not work in the factory default mode.

If the AT3400 has Channel Lock enabled, the Numeric keys, Recent key, and Channel+ and Channel- keys are not learned.

## Handling Disposable Batteries

This product may contain disposable batteries. Heed the following warning and Battery Safety and Battery Disposal instructions.

**WARNING:** There is danger of explosion if the battery is mishandled or incorrectly replaced. Replace only with the same type of battery. Do not disassemble it or attempt to recharge it outside the system. Do not crush, puncture, dispose of in fire, short the external contacts, or expose to water or other liquids. Dispose of the battery in accordance with local regulations and instructions from your service provider.

## Battery Safety

- Insert batteries correctly. There may be a risk of explosion if the batteries are incorrectly inserted.
- Do not attempt to recharge ‘disposable’ or ‘non-reusable’ batteries.
- Please follow instructions provided for charging ‘rechargeable’ batteries.
- Replace batteries with the same or equivalent type that we recommend.
- Do not expose batteries to excessive heat (such as sunlight or fire).
- Do not expose batteries to temperatures above 100° C (212° F).

## Battery Disposal

- The batteries may contain substances that could be harmful to the environment.
- Recycle or dispose of batteries in accordance with the battery manufacturer’s instructions and local/national disposal and recycling regulations.

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- The batteries may contain perchlorate, a known hazardous substance, so special handling and disposal of this product might be necessary. For more information about perchlorate and best management practices for perchlorate-containing substance, see [www.dtsc.ca.gov/hazardouswaste/perchlorate](http://www.dtsc.ca.gov/hazardouswaste/perchlorate)

## TV Setup Codes

Abex	1114
Acer	1116
Action	1441,1503
Admiral	1393,1115,1131,1137
Advent	1190,1123,1124
Adventura	1117,1411
Aiko	1397,1130
Aiwa	1305,1314,1588,1462
Akai	1193,1051,1052,1097,1098,1357,1365,1367,1394,1145,1204,1205
Akura	1425,1499
Alaron	1415,1429,1432
Albatron	1435,1438
Alleron	1100
A-Mark	1403
Ambassador	1428
America	
Action	1194,1430
Amtron	1195
Anam	1194,1430
Anam	
National	1195,1395
AOC	1191,1192,1193,1196,1403,1409,1418,1431,1240,1242
AOC Envision	1210
Apex	1162,1006,1306,1233,1589

Apex Digital	1188,1368,1132
Archer	1403
Astar	1200,1560
Audinac	1430
Audiovox	1194,1195,1099,1130,1136,1403,1430,1434,1202,1236
Aventura	1134
Axion	1311,1202,1456
Bang & Olufsen	1201,1223,1224
Baysonic	1430
Belcor	1191,1409,1242
Bell & Howell	1393,1102,1143
Benq	1007,1016
Boxlight	1437
BPL	1432
Bradford	1194,1195,1430
Brillian	1278,1218
Brockwood	1191,1409,1242
Broksonic	1194,1307,1367,1391,1137,1403,1232,1594
byd:sign	1446,1550
Candle	1191,1192,1193,1396,1117,1411,1420,1242
Carnivale	1193
CCE	1414,1415,1416,1247
Celebrity	1177,1394
Celera	1188

Centurion	1191
Changhong	1188,1206,1207,1208
Cineral	1434
Citizen	1189,1191,1192,1193,1195,1197,1396,1397,1111,1130,1411,1417,1420,1242
Clairtone	1431
Clarion	1194,1430
Coby	1308,1350,1209,1598
Colortyme	1191,1192,1242
Commercial Solutions	1126
Concerto	1191,1192,1420,1242
Contec	1194,1427,1430,1431
Contec/Cony	1195,1199
Craig	1194,1195,1430
Crosley	1198,1225
Crown	1194,1195,1106,1417,1430
CTX	1008,1517
Curtis Mathes	1150,1191,1192,1193,1197,1198,1102,1111,1126,1131,1136,1142,1143,1145,1417,1420,1434,1225,1242
CXC	1194,1195,1430
Cytron	1010,1448,1575
Daewoo	1164,1189,1191,1192,1196,1197,1261,1062,1377,1397,1130,1136,1409,1417,1434,1242

Daytron	1191,1192,1197,1409,1242
De Graaf	1432
Dell	1327,1328,1216,1217,1478,1479
Denon	1142,1494
DiamondVision	1551,1578,1579
Dimensia	1150
Dumont	1191,1113,1125,1409,1242
Durabrand	1185,1187,1191,1194,1134,1137,1403,1430
Dwin	1131
Dynex	1190
Electroband	1177,1394,1431
Electrograph	1140
Electrohome	1191,1192,1394,1395,1242
Elite	1581
Emerson	1164,1167,1178,1189,1191,1192,1194,1195,1197,1199,1351,1364,1371,1391,1398,1399,1100,1102,1120,1134,1137,1143,1409,1415,1417,1428,1429,1430,1431,1242,1554,1568
Emprex	1449,1566
Envision	1191,1192,1193,1242
Epson	1349,1139
ESA	1134

Finlandia	1432
Finlux	1424
Fisher	1009,1101,1102,1143,1432
Frontech	1425
Fujitsu	1063,1100,1429,1520
Funai	1167,1194,1195,1299,1387,1100,1134,1429,1430,1206,1207,1208
Futuretec	1194,1195,1425,1430
Gataway	1180,1003,1140,1146,1572
GE	1150,1161,1191,1192,1315,1388,1389,1395,1103,1105,1126,1128,1136,1434,1242,1466
Go Video	1443
Goldstar	1191,1192,1193,1196,1197,1199,1390,1114,1409,1242
Goldiente	1419,1420,1421,1422,1423,1248
Granada	1432
Great Wall	1178
Grundig	1414
Grundy	1194,1195,1100,1429,1430

TV Setup Codes - continued		iNET-TV	1183,1599,1469,1470	Leyco	1425	Megatron	1191,1192,1142,1403	Nikkai	1425	Philco	1191,1192,1193,1196,1198,1199,1023,1395,1396,1106,1409,1225,1242	Protech	1425	Sampo	1191,1192,1193,1197,1260,1003,1035,1114,1140,1417,1418,1242,1552
Haier	1187	Infinity	1198,1106,1225	LG	1159,1174,1186,1191,1196,1310,1050,1420,1435,1228,1242	MEI	1431	Nikko	1191,1192,1193,1397,1130			Proton	1191,1192,1199,1403,1413,1418,1242		
Hallmark	1191,1192,1242	InFocus	1437,1573			Memorex	1167,1191,1192,1196,1023,1360,1386,1390,1393,1102,1137,1143,1429	Norcent	1290,1138,1240,1490,1510	Philips	1151,1170,1171,1191,1198,1199,1258,1268,1269,1299,1024,1025,1026,1027,1028,1029,1336,1059,1378,1381,1395,1396,1106,1406,1407,1414,1225,1242	Protron	1447,1231,1562		
Hannspree	1582,1583,1584	Initial	1170	Lloyd's	1387,1450,1498			Noshi	1408			Proview	1183,1222,1563	Samsung	1156,1176,1191,1192,1193,1196,1197,1199,1281,1282,1283,1284,1285,1000,1036,1037,1038,1039,1321,1326,1339,1064,1073,1111,1114,1145,1409,1414,1416,1420,1425,1242
Harley Davidson	1387,1429	Insignia	1184,1185,1190,1448,1565	Local India TV	1432	MGA	1191,1192,1193,1196,1388,1409,1242	NTC	1397,1130,1491,1514			Pulsar	1191,1113,1125,1409,1242,1406,1496,1507,1524		
Harman/Kardon	1198,1412	Inteq	1125	Loewe	1106,1485,1504,1506,1508			Olevia	1179,1219,1220,1221,1239,1243			Pye	1406,1496,1507,1524		
Harvard	1194,1195,1430	Intervision	1425	Logik	1393	Midland	1197,1105,1113,1114,1125,1126,1128,1417					Quasar	1374,1385,1386,1395,1105,1128,1135		
Havermy	1131	JBL	1198,1106,1225	Luxman	1191,1192,1420,1242	Mintek	1170	Onwa	1194,1195,1430	Philips Magnavox	1151,1198,1017,1018,1026,1027,1028,1029,1030				
Helios	1440,1482,1483	JC Penney	1150,1191,1192,1196,1197,1396,1103,1105,1111,1114,1242	LXI	1150,1191,1192,1198,1102,1106,1126,1132,1143,1426,1225	Minutz	1103,1486,1487	Oppo	1577,1513,1518,1519			Radio Shack	1150,1191,1192,1193,1194,1195,1197,1199,1387,1102,1109,1114,1126,1143,1409,1417,1420,1430,1242		
Hello Kitty	1136,1434					Mitsubishi	1166,1191,1192,1196,1263,1264,1265,1020,1055,1056,1389,1131,1409,1242	Optimus	1386,1118,1135,1143	Pilot	1191,1193,1197,1409,1417,1242			Samsux	1417
Hewlett Packard	1229,1235,1238,1580	JCB	1177,1394	M Electronic	1424			Optonica	1109,1115,1131	Pioneer	1168,1191,1192,1270,1067,1068,1069,1118,1121,1147,1226,1227,1234,1242,1581			Samsei	1434,1497,1500,1501,1522
Himitsu	1405,1430	Jensen	1191,1192,1010,1124,1242	Magnasonic	1189	Monivision	1435,1438	Orion	1185,1391,1399,1120,1137,1429						
Hisense	1329,1138,1480	JVC	1158,1199,1253,1262,1011,1012,1013,1014,1015,1309,1317,1318,1330,1331,1332,1058,1105,1107,1129,1419	Magnavox	1170,1191,1192,1193,1198,1003,1017,1018,1019,1029,1333,1053,1364,1378,1379,1381,1387,1396,1106,1410,1429,1225,1240,1242	Montgomery Ward	1393	Osaki	1425	Plasmsync	1122,1570			Sansui	1185,1307,1313,1357,1367,1387,1391,1120,1137
Hitachi	1163,1191,1192,1199,1254,1032,1316,1057,1072,1082,1088,1387,1127,1133,1142,1420,1424,1242	kawasho	1191,1192,1394,1242			Motorola	1395,1115,1131	Panama	1425,1492,1495	Polaroid	1188,1337,1338,1075,1358,1373,1440,1448,1222,1237,1244			Sanyo	1175,1191,1009,1388,1101,1102,1143,1432,1242
		kaypani	1418	Magnin	1388,1505	MTC	1191,1192,1193,1196,1111,1409,1420,1431,1242	Panasonic	1153,1172,1250,1251,1255,1256,1259,1266,1267,1021,1022,1335,1065,1074,1085,1086,1089,1091,1093,1094,1095,1096,1352,1353,1361,1366,1370,1374,1375,1376,1385,1386,1392,1395,1104,1105,1106,1110,1128,1135,1144	Portland	1191,1192,1196,1197,1397,1130,1409,1417,1242				
HP	1445,1235,1238,1580	KEC	1194,1430	Majestic	1393,1454,1476			Panavision	1380,1585,1456,1457,1471,1472	Price Club	1111,1586,1590,1591			Sceptre	1442,1567
Hypson	1425,1467,1509,1523	kenwood	1191,1192,1193,1090,1409,1242	Manesth	1425	Multitech	1194,1195,1415,1430	Penney	1191,1193,1388,1390,1126,1128,1132,1403,1408,1409,1417,1426	Prima	1087,1123,1124,1246,1249,1576			Schneider	1407,1595,1596
Hyundai	1400,1401,1402	KLH	1188	Marantz	1191,1192,1193,1198,1106,1122,1414,1225,1242,1245,1570	Multivision	1108					Rex	1425,1597,1451	Scimitsu	1409
ICE	1425,1484,1512	Kloss	1410,1411,1412	Matsui	1432	NAD	1191,1192,1118,1132,1414,1420,1426	NEC	1191,1192,1193,1196,1334,1395,1122,1409,1420,1421,1242,1569	Princeton	1435	Rhapsody	1415,1431,1594,1458	Scotch	1191,1192,1452,1453,1493,1502,1521
iLO	1170,1182,1553,1557,1564	Kloss Novabeam	1195,1117	Matsushita	1135,1481,1511					Prism	1105,1128,1592,1593,1474,1475	Roadstar	1425	Scott	1191,1192,1194,1195,1199,1399,1100,1409,1429,1430,1203,1242,1558
IMA	1195	Konka	1141	Maxent	1140,1555	Netsat	1414,1489			Proscan	1150,1126	Runco	1193,1113,1125		
		KTV	1193,1194,1195,1197,1415,1417,1430,1431	Megapower	1435	NET-TV	1296,1003,1140,1555					Saisho	1425		

16		17		18		19		20		21		22		23	
Sears	1150,1191,1192,1198,1278,1387,1390,1100,1101,1102,1107,1119,1126,1132,1134,1143,1420,1426,1429,1225,1242	Soundesign	1191,1192,1194,1195,1396,1100,1429,1430,1242	Technics	1105,1128,1135	TVS	1137	Zenith	1155,1191,1252,1254,1257,1276,1277,1001,1002,1005,1302,1303,1304,1325,1347,1061,1383,1387,1391,1393,1113,1125,1130,1137,1242						
SEG	1425	Sova	1447	Techview	1439	Universal	1103								
Semivox	1430	Soyo	1211	Techwood	1191,1192,1105,1128,1403,1420,1242	Universum	1424,1425								
Semp	1426,1455,1459,1460	Spectricon	1403	Teco	1444	Vector Research	1193								
Sharp	1157,1191,1192,1197,1199,1271,1272,1286,1297,1031,1340,1341,1342,1071,1092,1382,1109,1115,1131,1417,1427,1242	Squareview	1119,1134	Teknika	1191,1192,1194,1195,1196,1197,1198,1199,1393,1396,1397,1100,1111,1130,1409,1417,1420,1429,1430,1225,1242	Venturer	1212	Zonda	1403,1404,1405						
		SSS	1191,1194,1195,1409,1430,1242			Victor	1107,1129,1419								
		Starlite	1194,1195,1430	Telecaption	1112	Vidikron	1198,1225								
		Studio Experience	1438	Telefunken	1145,1420	Vidtech	1191,1192,1196,1409,1242								
		SuperScan	1288,1076,1364,1131,1213	Tera	1413,1465,1473	Viewsonic	1169,1287,1288,1289,1290,1291,1292,1293,1294,1295,1003,1066,1082,1140,1210,1213,1214,1241								
		Supre-Macy	1117,1411	Thomas	1387	Viking	1117,1411								
Sheng Chia	1131	Supreme	1177,1394,1488,1516	Thomson	1150,1433	Viore	1181,1182,1557								
Shogun	1191,1409,1242	SVA	1054,1440	TMK	1191,1192,1420,1428,1242	Vizio	1159,1180,1146,1213,1214,1215,1559,1561								
Signature	1393	Sylvania	1167,1191,1192,1193,1198,1299,1028,1046,1322,1355,1362,1364,1371,1379,1384,1396,1106,1134,1225,1242,1554	Tophouse	1430	Wards	1150,1191,1192,1193,1196,1198,1393,1398,1100,1103,1106,1109,1409,1420,1429,1225,1242								
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Last Updated: September 2013 78-4021178-01C0

Printed in China