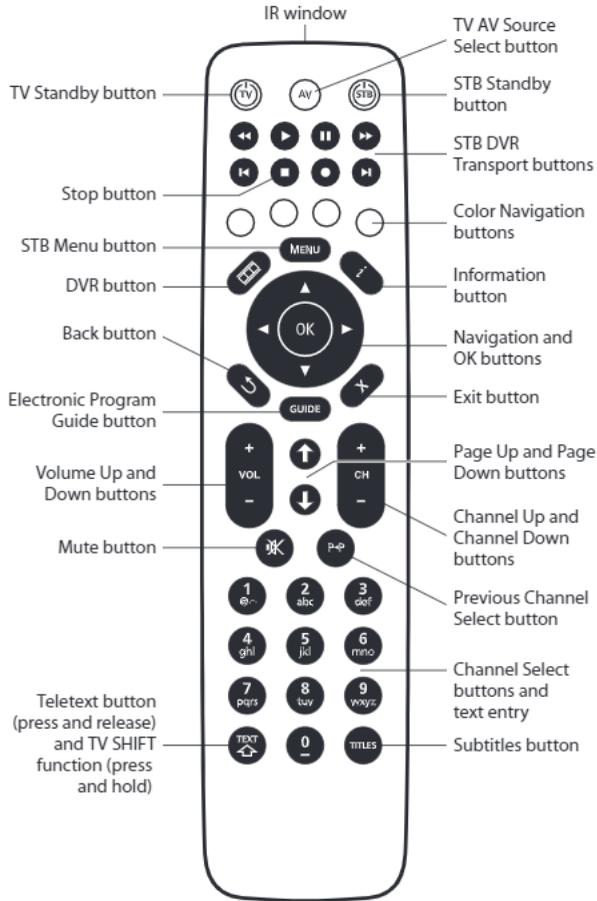


# amino

## Remote Control User Guide

### Remote Control Layout

NOTE: Some button functionality (e.g. DVR) may not be available on specific models of STB and may vary with the TV service available in your area.



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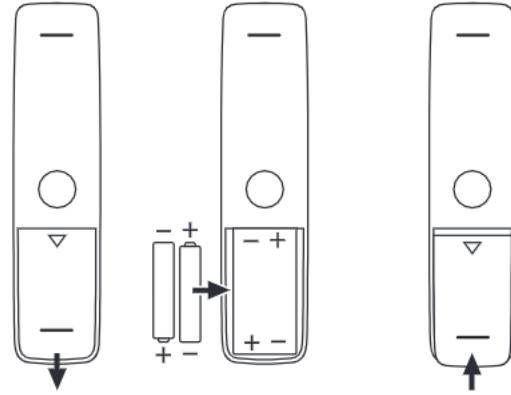
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### Installing/Replacing Batteries

1. Slide the battery housing cover downwards to remove.
2. Insert 2 x AAA batteries observing the correct polarity.
3. Replace the battery housing cover.



#### Important Information about using batteries

Do not mix different types of batteries or old with new batteries. Do not use rechargeable batteries with the remote control. Remove the batteries from the remote control if you are not going to use it for several weeks, to avoid the risk of leakage. Please respect your environment and any local regulations and dispose of old batteries in a responsible manner.

#### Do not attempt to recharge the batteries

Immediately remove any leaking batteries. Take care when handling leaking batteries as they may cause burns to the skin or eyes, or other physical injuries.

### Operation

When the remote control is first operated all buttons transmit commands for the set-top box. The exact button function will depend on your specific service provider. Point the remote control towards the front of the set-top box when pressing a remote control button to ensure correct operation. Do not cover the IR window at the front of the remote.

When a button on the remote is pressed either the set-top box standby button will flash (or TV standby button if a TV brand has been entered) depending on which product is being controlled by the remote control.

If a button is pressed for more than 30 seconds, the remote control will stop transmitting commands in order to preserve battery life.

### TV control setup: Brand Search

The remote control can also be programmed to operate certain functions of your TV set. To program this functionality, perform the

following instructions in sequence. *In case of a mistake, the process can be exited at any point by pressing and holding the **Text/SHIFT** button and then at the same time pressing the **STOP** button. The remote control will revert to normal operation and no TV brand code will be stored.*

1. Determine the manufacturer of your TV set.
2. Look up the 4-digit manufacturer code supplied on the reverse side of this sheet and make a note of this code.
3. Make sure your TV set is turned on. (The set-top box does not need to be turned on to perform this programming feature).
4. Press and hold both the **1** and the **3** buttons at the same time on the remote control for approximately 3 seconds until the TV standby button remains lit, then release both buttons.
5. Now enter the 4 digit manufacturer code for your TV set. On each digit entry the TV standby button will flash. On entry of the 4th digit the TV standby button will flash then remain lit.
6. Point the remote control at the TV set and press and hold down the **TV Standby** button or the **Mute** button on the remote control.
7. When the TV either turns off or brings up the MUTE symbol on screen, release the button. This may take a few minutes to happen.
8. Press and hold the **Text/SHIFT** button and then at the same time press the **STOP** button to finish setting up the TV control mode.

The TV standby button will go out. The TV control function is now programmed into the remote control.

The following buttons should now operate the TV set: **TV Standby, AV source select, Volume Up, Volume Down, Mute.**

If all the above mentioned buttons do not operate the TV set, a **KEY FIX** operation can be performed. (See Key Fix section).

Should the TV model be changed and the remote control requires re-programming, repeat the above setup procedure with the new TV.

If the TV brand is not successfully found by the remote control, the TV standby button will flash rapidly and the remote control will revert to normal operation. No TV brand code will be stored.

### TV control setup: Auto Search

If the TV brand is not successfully found by the previous **Brand Search**, the **Auto Search** method can be used.

**Notice:** this process may take a long time to find your TV code (in cases up to 5 minutes).

Make sure your TV set is turned on. (The set-top box does not need to be turned on to perform this programming feature).

1. Press and hold both the **1** and the **3** buttons at the same time on the remote control for approximately 3 seconds until the TV standby button remains lit, then release both buttons.
2. Point the remote control at the TV set and press and hold down the **TV Standby** button or the **Mute** button on the remote control.
3. When the TV either turns off or brings up the MUTE symbol on

screen, release the button. This may take up to 5 minutes to happen.

4. Press and hold the **Text/SHIFT** button and then at the same time press the **STOP** button to finish setting up the TV control mode. The TV standby button will go out. The TV control function is now programmed into the remote control.

If the TV brand is not successfully found by the remote control, the TV standby button will flash rapidly and the remote control will revert to normal operation. No TV brand code will be stored.

If **Auto Search** also fails to successfully setup operation of the TV set, the remote cannot be used to control this particular TV set.

### TV Shift functionality

When a TV brand has successfully been programmed into the remote control with the above steps, the following additional buttons may also control the TV set. These can be accessed by pressing and holding the **TEXT/SHIFT** button on the remote control and at the same time pressing:

**Digit buttons 0 – 9, Left, Right, Up, Down, OK, Channel Up, Channel Down, the 4 color keys**

Operation of these buttons is not guaranteed to control the normally expected functionality of the TV set.

### Key Fix

If not all the previously mentioned buttons operate the TV set, a **KEY FIX** operation can be performed as follows:

1. Press and hold the **1** and **9** buttons simultaneously for approximately 3 seconds until the TV standby button is lit.
2. Try all the above mentioned TV buttons.
3. If the TV does not respond to a button, hold that button down and wait for the remote control to step through alternative settings. When the TV responds correctly, release that button.
4. Repeat this procedure for other buttons if necessary.
5. Once finished, press the **TEXT/SHIFT** button and the **STOP** button at the same time.

### Removing TV functionality

To reset the remote control and erase the TV functionality:

1. Press and hold the **1** and **6** buttons simultaneously for approximately 3 seconds until the **TV standby** button is lit.
2. Enter the following key sequence in the correct order **9 9 6**.
3. The TV settings will be deleted from the remote control.

# Amino Remote Control TV Setup Codes

Brand	Code	Brand	Code	Brand	Code	Brand	Code	Brand	Code	Brand	Code	Brand	Code	Brand	Code	Brand	Code	Brand	Code	Brand	Code	Brand	Code		
A.R. Systems	0012	Bastide	0327	Clarion	0575	Electrograph	0889	GPX	1150	Innova	1359	Lenoir	1617	Minivision	1872	Palladium	2145	Remotec	2377	Sogera	2649	Technol Ace	2875	Brand	Code
Abex	0014	Baur	0331	Clariox	0576	Electrohome	0890	Graiente	1151	Innovation	1360	Lesa	1622	Morgan's	1875	Palsonic	2147	Reoc	2379	Solavox	2654	Technosonic	2878	Brand	Code
ABS	0016	Baysonic	0333	Clatronc	0581	Elektra	0896	Graetex	1152	Inotech	1364	Lessor	1626	Motion	1877	Panama	2149	Revox	2383	Sole	2655	Techview	2883	Brand	Code
Accent	0019	Bazin	0335	Clayton	0582	Insignia	0899	Granada	1154	Insignia	1368	Leyco	1627	Motorola	1878	Panasonic	2153	Rex	2385	Sonawa	2663	Techwood	2884	Brand	Code
Acer	0028	Beaumarck	0340	CMS	0590	ELG	0900	Grandin	1156	Inteq	1373	LG	1628	MTC	1889	Panavision	2154	RFT	2386	Soniko	2669	Technimagen	2885	Brand	Code
Acoustic Solutions	0032	Beijing	0345	CMS Hightec	0591	Elin	0902	Gronic	1160	Interbuy	1376	Liesenk & Tter	1620	MTEC	1890	Panda	2155	Rhapsody	2387	Sonitron	2671	Teco	2886	Brand	Code
Action	0033	Beko	0346	Coby	0597	Elite	0903	Grundig	1162	Interfunk	1377	Liesenkotter	1631	MTLogic	1892	Pathe Cinema	2168	Ricavision	2388	Sonnedclair	2673	Tedelex	2889	Brand	Code
Acura	0036	Belcor	0348	Commercial Solutions	0615	Elman	0907	Grunkel	1164	Internal	1379	Lifetec	1633	Mudan	1896	Pathe Marconi	2169	Rinex	2392	Sonoko	2675	Tek	2892	Brand	Code
ADA	0038	Bell & Howell	0350	Concerto	0625	Ela	0910	Grupny	1165	International	1380	Linksys	1640	Multistandard	1904	Pausa	2171	Robotstar	2398	Sonolor	2676	Teknika	2895	Brand	Code
ADC	0040	Belson	0355	Concorde	0626	Emerson	0917	Haaz	1172	Intervision	1386	Lloyd's	1648	Multitex	1906	Peng Sheng	2181	Robotron	2401	Sontec	2677	Teleavia	2901	Brand	Code
Addison	0043	Belstar	0357	Concor	0627	Emperor	0921	Haier	1175	Irradio	1396	Local India TV	1653	Multitech	1907	Shenng	2182	Rolson	2410	Sony	2679	Telecor	2910	Brand	Code
Admiral	0046	BenQ	0359	Conia	0628	Emprex	0922	Haihong	1176	IRT	1397	Local Malaysia TV	1656	Murphy	1911	Perdio	2185	Rowa	2416	Sound & Vision	2680	Telefunken	2914	Brand	Code
Advent	0054	Beon	0361	Conrowa	0634	Envision	0933	Halifax	1179	ITC	1402	Lodos	1659	Musikland	1915	Perfekt	2186	Royal Lux	2420	Soundesign	2684	Telefusion	2915	Brand	Code
Adventura	0055	Berthen	0363	Contec	0635	Enzer	0934	Hallmark	1180	ITC	1404	Loewe	1660	Myriad	1922	Petters	2189	Runco	2423	Soundswave	2689	Telegezi	2917	Brand	Code
Adyson	0058	Best	0364	Continental Edison	0637	Epson	0937	Hampton	1183	ITS	1405	Logik	1661	NAD	1926	Philco	2192	Saba	2429	Sova	2690	Telemeister	2924	Brand	Code
AG	0059	Bestar	0368	Cosmel	0647	Eres	0942	Hankook	1188	ITT	1406	Logix	1663	Naiko	1930	Sagem	2194	Sagem	2434	Sowa	2691	Telesonic	2930	Brand	Code
Agashi	0063	Bestar-Daewoo	0369	Craig	0650	ESA	0943	Hannsree	1189	ITT Nokia	1407	Luma	1674	Nakimura	1933	Saisho	2437	Saisho	2437	Soyea	2692	Telestar	2931	Brand	Code
AGB	0064	Binatone	0378	Crosley	0655	ESC	0945	Hanseatic	1190	ITV	1408	Lumatron	1676	Naonis	1936	Phocus	2198	Saivod	2439	Soyo	2693	Teletech	2934	Brand	Code
Aiko	0069	Black Diamond	0384	Crown	0658	Etron	0949	Hantarex	1192	Janeil	1414	Lux May	1680	NAT	1941	Phoenix	2199	Salora	2443	Spectroniq	2701	Teleton	2935	Brand	Code
Aim	0070	Black Star	0386	CS Electronics	0663	Eurofele	0954	Hantor	1193	JBL	1420	Luxman	1682	National	1942	Phonola	2201	Sambers	2445	Squareview	2703	Televideo	2938	Brand	Code
Alwa	0072	Blackway	0388	CTC	0664	EuroLine	0955	Harley Davidson	1195	JCB	1421	Luxor	1683	NEC	1950	SSS	2202	Sampo	2446	Sony	2708	Television	2939	Brand	Code
Akai	0074	Blaupunkt	0390	CTX	0665	Euroman	0956	Harman/Kardon	1198	Jean	1424	LXI	1686	Neckermann	1951	Pilot	2207	Sanyuan	2464	Strato	2745	Tevisio	2941	Brand	Code
Akashi	0075	Blue Sky	0395	Curtis	0666	Europa	0957	Harvard	1202	JEC	1426	M Electronic	1688	NEI	1952	Pioneer	2212	Samsung	2448	Stack 9	2710	Televivo	2946	Brand	Code
Akiba	0078	Blue Star	0396	Curtis Mathes	0667	Harwa	0959	Harwa	1203	Jensen	1429	Madison	1698	Nesco	1960	Pionier	2213	Sandra	2454	Starlite	2712	Tennessee	2952	Brand	Code
Akira	0079	Boca	0399	CXC	0670	Evesham	0972	Harwood	1204	Jiahua	1435	MAG	1701	Netsat	1966	Plantron	2219	Sansui	2458	Stenway	2739	Tensai	2954	Brand	Code
Akito	0082	Bondstec	0403	CyberPower	0674	Evolution	0973	Hauppauge	1206	Jinfeng	1438	Playsonic	1702	NetTV	1967	Playtron	2224	Sanyo	2462	Tenson	2741	Tenston	2955	Brand	Code
Akura	0083	Boots	0405	Cybertron	0675	Exello	0975	Havermy	1208	Jinhai	1439	Magnafon	1703	Network	1968	Polaroid	2230	Sanyuan	2464	Strato	2745	Tevion	2962	Brand	Code
Alaron	0085	BPL	0413	Cyton	0680	Expert	0976	HCM	1210	Jinxiang	1442	Magnasonic	1704	Neufunk	1970	Porty	2236	SBR	2492	Strong	2748	Texet	2963	Brand	Code
Alba	0086	Bradford	0414	D-Vision	0684	Exquisit	0978	Helios	1219	JMB	1445	Magnavox	1706	New Tech	1979	Portland	2238	Sceptre	2498	Studio Experience	2750	Thomas	2971	Brand	Code
Albatron	0087	Brandt	0416	Daewoo	0692	Feilang	0990	Hello Kitty	1221	JNC	1446	Magnin	1708	New World	1980	Powerpoint	2241	Schaub Lorenz	2500	Stylandia	2752	Thomson	2972	Brand	Code
Alcyon	0093	Brilliant	0422	Dainichi	0694	Fellu	0991	Hema	1222	Jocel	1448	Magnum	1709	Newave	1981	Precision	2244	Schneider	2501	Windstar	2759	Thorn	2974	Brand	Code
Alienware	0099	Brinkmann	0423	Dansai	0699	Felype	0993	Hemmermann	1223	Jubilee	1460	Majestic	1713	Nicamagic	1994	Premier	2248	Scimitus	2505	Sunkai	2762	TMK	2994	Brand	Code
Allorgan	0105	Briowega	0424	Dantax	0702	Fenner	0994	Hewlett Packard	1229	JVC	1464	Mandor	1717	Nikkai	1998	President	2250	Scottch	2506	Sunny	2764	TML	2995	Brand	Code
Allstar	0108	Britannia	0425	Datsura	0703	Ferguson	0996	Hifivox	1233	Kaisui	1471	Manesth	1718	Nikkei	1999	Prima	2253	Scott	2508	Sunstar	2768	TNCI	2996	Brand	Code
America Action	0123	Brookwood	0430	Dawa	0707	Fidelity	0998	Higashi	1234	Kamp	1475	Manhattan	1719	Nikko	2000	Princeton	2258	Seavars	2514	Sunwood	2772	Tobo	2999	Brand	Code
Amoi	0132	Broksicon	0432	Daytron	0710	Filsai	1000	Highline	1236	Kangchong	1476	Marantz	1724	Nintaus	2006	Prinston	2259	Seaway	2515	Superla	2782	Tokai	3001	Brand	Code
Amplivision	0138	Bruns	0435	De Graaf	0716	Finlandia	1003	Hikona	1237	Kanghua	1477	Marelli	1729	Niveus Media	2012	Prinz	2260	Seelver	2520	Superscan	2786	Tokaido	3002	Brand	Code
Ampro	0139	BskyB	0436	DE	0717	Finlux	1004	Hinari	1243	Kapsch	1483	Mark	1731	Noblex	2013	Prism	2261	SEG	2522	Supersonic	2787	Tokyo	3004	Brand	Code
Amstrad	0140	BSR	0437	Decca	0718	Firstline	1008	Hisawa	1247	Karcher	1484	Mascom	1738	Nobilko	2014	Profex	2269	SEI	2524	SuperTech	2789	Tomashi	3006	Brand	Code
Anam	0146	BTC	0439	Deitron	0722	Fisher	1009	Hisense	1249	Kathrein	1486	Mastro	1743	Nogamatic	2016	Profilo	2272	Sei-Sinudyne	2525	Supervision	2791	Topline	3016	Brand	Code
Anam National	0147	Bush	0445	Dell	0725	Flint	1014	Hitachi	1251	Kawa	1487	Masuda	1744	Nokia	2017	Profitronic	2273	Seleco	2528	Supra	2792	Toshiba	3021	Brand	Code
Anderson	0148	Byd'sign	0448	Denon	0731	FNR	1016	Hitachi Fujian	1252	Kawasho	1489	Matsui	1750	Norcent	2020	Proline	2274	Semivox	2529	Supre-Macy	2794	Totevision	3024	Brand	Code
Anglo	0151	C-Tech	0449	Denver	0733	Formenti	1023	Hitec	1253	KDS	1494	Matsushita	1751	Nordic	2021	Promax	2275	Semp	2530	Supreme	2795	Touch	3025	Brand	Code
Anitech	0154	Caihong	0462	Desmet	0738	Formenti-Phoenix	1024	Hitsu	1257	KEC	1496	Maxdorf	1756	Nordmende	2022	Proscan	2279	Sencora	2531	Susumu	2797	Towada	3028	Brand	Code
Ansonic	0156	Caishi	0465	Diamant	0746	Fortress	1027	Hoeher	1262	Ken Brown	1499	Maxent	1757	Normerel	2024	Proscoc	2280	Sentra	2534	Sutron	2798	Toyoda	3030	Brand	Code
AOC	0165	Candle	0480	Diamond	0747	Fraba	1030	Hongmei	1272	Kendo	1500	Maxim	1759	Northgate	2027	Prosonic	2282	Serie Dorada	2538	SVA	2800	Trakton	3036	Brand	Code
Apex Digital	0170	Capsonic	0486	Diamond Vision	0748	Friac	1040	Hornymphon	1277	Kennedy	1504	McMichael	1768	Norwood Micro	2029	Protech	2284	Serino	2539	Swasa	2801	TRANS Continens	3037	Brand	Code
Apollo	0171	Carad	0488	Dick Smith Electronics	0750	Frontech	1042	Hoshai	1278	Kennex	1505	Kenex	1775	Novatronic	2035	Proton	2288	Shanghai	2547	Swisstec	2806	TRANS-continents	3039	Brand	Code
Apple	0172	Carena	0489	Digatron	0751	Fujitsu	1052	Howard Computers	1281	Kenwood	1507	Media Center PC	1777	NTC	2045	Protron	2289	Shaofeng	2549	Sydney	2808	Transonic	3041	Brand	Code
Arc En Ciel	0178	Carnivale	0491	Digihome	0758	Fujitsu General	1053	HP	1283	Khind	1511	Mediator	1784	Nu-Tec	2048	Proview	2290	Sharp	2550	Sylvania	2809	Transtec	3042	Brand	Code
Arcam	0179	Carrefour	0492	Digiline	0759	Fujitsu Siemens	1054	Huafa	1287	KIC	1512	Medion	1787	NuVision	2053	ProVision	2291	Shencai	2553	Symphonic	2810	Triad	3049	Brand	Code
Ardem	0184	Carver	0494	Digital Life	0772	Funai	1056	Huanghaimel	1288	Kingsley	1520	Medison	1788	Oceanic	2061	Pulsar	2296	Sheng Chia	2554	Synco	2811	Trident	3054	Brand	Code
Aristona	0192	Cascade	0496	Digitex	0780	Furichi	1058	Huanghe	1289	Kiota	1522	Megapower	1791	Okano	2065	Pye	2302	Shenyang	2555	Syntax	2814	Tristar	3057	Brand	Code
ART	0199	Casio	0499	Digitron	0781	Futronic	1061	Huanglong	1290	Kioto	1523	Megatron	1795	Olevia	2067	Pymi	2304	Sherwood	2557	Sysline	2815	Triumph	3058	Brand	Code
Arthur Martin	0200	Cathay	0501	FutureTV	0794	Futurtech	1064	Huangshang	1291	Kiton	1525	MEI	1796	Omni	2074	Qingdao	2308	Shintoshi	2564	Systemax	2817	TVS	3081	Brand	Code
ASA	0202	CCE	0504	Dixi	0807	Galaxi	1068	Huanyu	1292	KLH	1529	Melvox	1799	Onida	2081	Quasar	2320	Shivaki	2567	Synton	2820	TVTEXT 95	3082	Brand	Code
Asberg	0205	Celebrity	0509	DL	0810	Galaxis	1069	Huari	1294	KLL	1531	Memorex	1800	Onimax	2082	Quelle	2322	Shogun	2568	Tacico	2823	Uher	3089	Brand	Code
Astar	0218	Celera	0510	Domeos	0817	Gateway	1076	Humax	1298	Kloss	1532	Memphis	1802	Onwa	2087	Questa	2324	Shorai	2569	Tactus	2825	Ultra	3093	Brand	Code
Astra																									