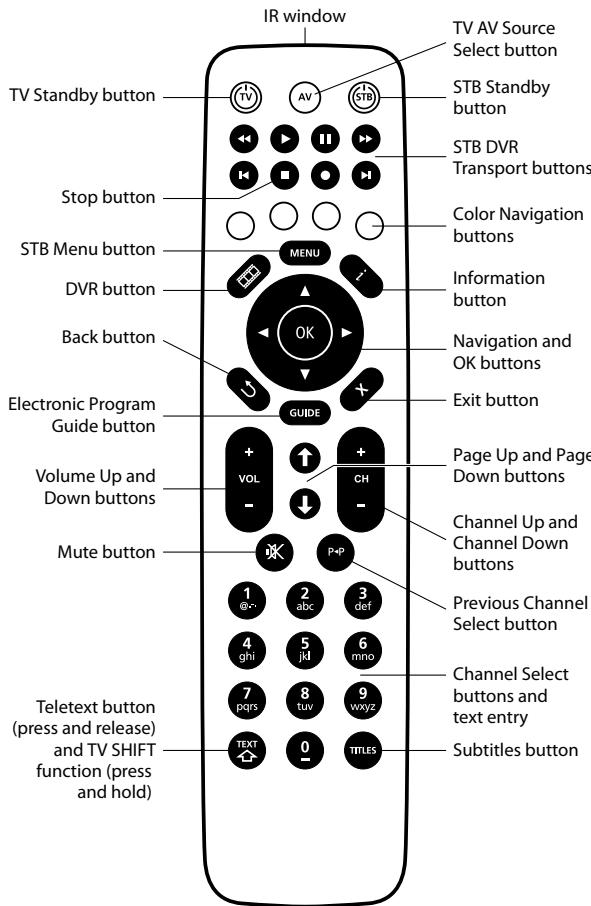


# Amino Remote Control User Guide

## 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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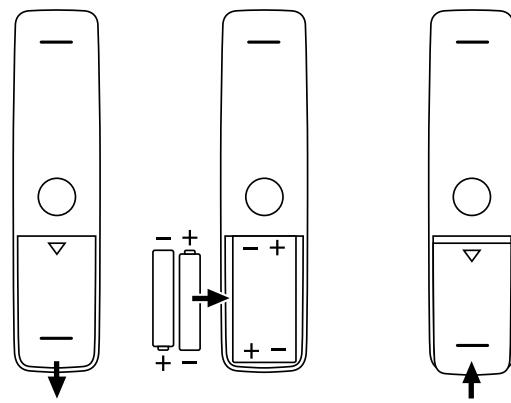
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## Installing/Replacing Batteries

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	Brand	Code	Brand	Code
A.R. Systems	0012	Bastide	0327	Clarion	0575	Electrograph	0889	GPX	1150	Innova	1359	Lenoir	1617	Monivision	1872	Palladium	2145	Remotec	2377	Sogera	2649	Technol Ace	2875	Videotechnic	3173	ELECTRO TECH	3531
Abex	0014	Baur	0331	Clarivox	0576	Electrohome	0890	Gradiente	1151	Innovation	1360	Lesa	1622	Morgan's	1875	Palsonic	2147	Reoc	2379	Solavox	2654	Technosonic	2878	Videocon	3174	HilLine	3533
ABS	0016	Baysonic	0333	Clatronic	0581	Elektra	0896	Graetz	1152	Inotech	1364	Lexor	1626	Motion	1877	Panama	2149	Revox	2383	Sole	2655	Techview	2883	Vidikron	3178	Interactive	3534
Accent	0019	Bazin	0335	Clayton	0582	Elfunk	0899	Granada	1154	Insignia	1368	Leyco	1627	Motorola	1878	Panasonic	2153	Rex	2385	Sonawa	2663	Techwood	2884	Vidtech	3179	Kamsonic	3535
Acer	0028	Beaumark	0340	CMS	0590	ELG	0900	Grandin	1156	Inteq	1373	LG	1628	MTC	1889	Panavision	2154	RFT	2386	Soniko	2669	Tecnimagen	2885	Viewsonic	3186	LG/Goldstar	3536
Acoustic Solutions	0032	Beijing	0345	CMS Hightec	0591	Elin	0902	Gronic	1160	Interbuy	1376	Liesen & Tter	1630	MTEC	1890	Panda	2155	Rhapsody	2387	Sonitron	2671	Teco	2886	Viking	3188	Liesen	3537
Action	0033	Beko	0346	Coby	0597	Elite	0903	Grundig	1162	Interfunk	1377	Liesenkotter	1631	MTlogic	1892	Pathe Cinema	2168	Ricavision	2388	Sonneclair	2673	Tedelex	2889	Vlore	3192	Life	3538
Acura	0036	Belcor	0348	Commercial Solutions	0597	Elman	0907	Grunkel	1164	Internal	1379	Lifetec	1633	Mudan	1896	Pathe Marconi	2169	Rinex	2392	Sonoko	2675	Tek	2892	Visiola	3197	Loewe Opta	3540
ADA	0038	Bell & Howell	0350	Concerto	0625	Elta	0910	Grunpy	1165	International	1380	Linksys	1640	Multistandard	1904	Pausa	2171	Roastar	2398	Sonorol	2676	Teknika	2895	Vision	3198	Nordvision	3543
ADC	0040	Belson	0355	Concorde	0626	Emerson	0917	Haaz	1172	Intervision	1386	Lloyd's	1648	Multitec	1906	Peng Sheng	2181	Robotron	2401	Sontec	2677	Teleavia	2901	Vistar	3207	ONCEAS	3544
Addison	0043	Belstar	0357	Condor	0627	Emperor	0921	Haier	1175	Irradio	1396	Local India TV	1653	Multitech	1907	Penney	2182	Rolson	2410	Sony	2679	Telecor	2910	Vizio	3211	Quandra Vision	3546
Admiral	0046	BenQ	0359	Conia	0628	Emprex	0922	Haibong	1176	IRT	1397	Local Malaysia TV	1656	Murphy	1911	Perdio	2185	Rowa	2416	Sound & Vision	2680	Telefunken	2914	Voodoo	3215	Radio Shack	3547
Advent	0054	Beon	0361	Conrowa	0634	Envision	0933	Halifax	1179	Isukai	1402	Lodos	1659	Musikland	1915	Perfekt	2186	Royal Lux	2420	Sounddesign	2684	Television	2915	Vortec	3217	RTF	3548
Adventura	0055	Berthen	0363	Contec	0635	Enzer	0934	Hallmark	1180	ITC	1404	Loewe	1660	Myryad	1922	Petters	2189	Runco	2423	Soundwave	2689	Telegazi	2917	Voxson	3220	Tesmet	3550
Adyson	0058	Best	0364	Continental Edison	0637	Epson	0937	Hampton	1183	ITS	1405	Logik	1661	NAD	1926	Philco	2192	Saba	2429	Sova	2690	Telemaster	2924	Vue	3225	Omni	3555
AEG	0059	Bestar	0368	Cosmel	0647	Erres	0942	Hankook	1188	ITT	1406	Logix	1663	Naiko	1930	Philharmonic	2194	Sagem	2434	Sowa	2691	Telesonic	2930	Waltham	3230	Chimei	3563
Agashi	0063	Bestar-Daewoo	0369	Craig	0650	ESA	0943	Hannspree	1189	ITT Nokia	1407	Luma	1674	Nakimura	1933	Philips	2195	Saisho	2437	Soyea	2692	Telestar	2931	Wards	3231	Digital Lifestyles	3567
AGB	0064	Binatone	0378	Crosley	0655	ESC	0945	Hanseatic	1190	ITV	1408	Lumatron	1676	Naonis	1936	Phocus	2198	Saivod	2439	Soyo	2693	Teletech	2934	Watson	3233	YU-MA-TU	3603
Aiko	0069	Black Diamond	0384	Crown	0658	Etron	0949	Hantarex	1192	Janeil	1414	Lodos	1659	Musikland	1915	Perfekt	2186	Royal Lux	2420	Sounddesign	2684	Television	2915	Vortec	3217	RTF	3548
Aim	0070	Black Star	0386	CS Electronics	0663	Eurofeel	0954	Hantor	1193	JBL	1420	Luxman	1682	NAT	1941	Phoenix	2199	Salora	2443	Spectroniq	2701	Teleton	2935	Watt Radio	3234	Bork	3615
Aiwa	0072	Blackway	0388	CTC	0664	EuroLine	0955	Harley Davidson	1197	JCB	1421	Luxor	1683	NEC	1950	Phonotrend	2202	Sambers	2445	Squareview	2703	Televideon	2938	Waycon	3237	iDEAL	3641
Akai	0074	Blapunkt	0390	CTX	0665	Euroman	0956	Harman/Kardon	1198	Jean	1424	LXI	1686	Neckermann	1951	Pilot	2207	Samsung	2448	Stack 9	2710	Televiso	2941	Wega	3238	JTV	3645
Akashi	0075	Blue Sky	0395	Curtis	0666	Europa	0957	Harvard	1202	JEC	1426	M Electronic	1688	NEI	1952	Pioneer	2212	Samsux	2449	Standard	2713	Temco	2946	Welttech	3244	Onn	3663
Akiba	0078	Blue Star	0396	Curtis Mathes	0667	Euophon	0959	Harwa	1203	Jensen	1429	Madison	1698	Nesco	1960	Pioneer	2213	Sandra	2454	Starlite	2728	Tennessee	2952	Weltblick	3245	Tesla	3680
Akira	0079	Boca	0399	CXC	0670	Evesham	0972	Harwood	1204	Jiahua	1435	MAG	1701	Netsat	1966	Plantron	2219	Sansui	2458	Stenway	2739	Tensai	2954	Weststar	3247	Kenstar	3756
Akito	0082	Bondstec	0403	CyberPower	0674	Evolution	0973	Hauppauge	1206	Jinfeng	1438	Magnadyne	1702	NetTV	1967	Playsonic	2224	Sanyo	2462	Stern	2741	Tension	2955	Westinghouse	3249	Vistron	3773
Akura	0083	Boots	0405	Cybertron	0675	Excello	0975	Havermy	1208	Jinhai	1439	Magnafon	1703	Network	1968	Polaroid	2230	Sanyuan	2464	Strato	2745	Television	2962	Weston	3251	Personic	3778
Alaron	0085	BPL	0413	Cytron	0680	Expert	0976	HCM	1210	Jinxing	1442	Magnasonic	1704	Neufunk	1970	Poppy	2236	SBR	2492	Strong	2748	Textet	2963	Wharfedale	3255	Union	3781
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	White Westinghouse	3258	DigiMax	3808
Albatron	0087	Brandt	0416	Daewoo	0692	Feiliang	0990	Hello Kitty	1221	JNC	1446	Magnin	1708	New World	1980	Powerpoint	2241	Schub Lorenz	2500	Stylania	2752	Thomson	2972	Wilson	3260	GFM	3820
Alycon	0093	Brilliant	0422	Dainichi	0694	Feiliu	0991	Hema	1222	Jocel	1448	Magnum	1709	Newave	1981	Precision	2244	Schneider	2501	SunBrile	2759	Thorn	2974	Windstar	3265	Mitsai	3851
Alienware	0099	Brinkmann	0423	Dansai	0699	Feiyue	0993	Hemmermann	1223	Jubilee	1460	Majestic	1713	Nicamagic	1994	Premier	2248	Scimitsu	2505	Sunkai	2762	TMK	2994	Windstar	3266	Nortek	3862
Allorgan	0105	Brionvega	0424	Dantax	0702	Fenner	0994	Hewlett Packard	1229	JVC	1464	Mandor	1717	Nikkai	1998	President	2250	Scotch	2506	Sunny	2764	TML	2995	Windstar	3267	Camper	3911
Allstar	0108	Britannia	0425	Datsura	0703	Ferguson	0996	Hifivox	1233	Kaisui	1471	Manesth	1718	Nikkei	1999	Prima	2253	Scott	2508	Sunstar	2768	TNCi	2996	Wintel	3271	Nexus Electronics	3948
America Action	0123	Brockwood	0430	Dawa	0707	Fidelity	0998	Higashi	1234	Kamp	1475	Manhattan	1719	Nikko	2000	Princeton	2258	Sears	2514	Sunwood	2772	Tobo	2999	Wyse	3288	PARK	3951
Amoi	0132	Broksonic	0432	Daytron	0710	Filsai	1000	Highline	1236	Kangchong	1476	Marantz	1724	Nintaus	2006	Prinston	2259	Seaway	2515	Superla	2782	Tokai	3001	Xenius	3297	BARON	3959
Amplivision	0138	Brunts	0435	De Graaf	0716	Finlandia	1003	Hikona	1237	Kanghua	1477	Marelli	1729	Niveus Media	2012	Prinz	2260	Seelver	2520	Superscan	2786	Tokaido	3002	Xiaohua	3299	Morgans	3970
Ampro	0139	BskyB	0436	DEC	0717	Finlux	1004	Hinari	1243	Kec	1483	Mark	1731	Noblex	2013	Prism	2261	SEG	2522	Supersonic	2787	Tokyo	3004	Xiangyu	3302	Ziggo	4007
Amstrad	0140	BSR	0437	Decca	0718	Firstline	1008	Hisawa	1247	Kercher	1484	Mascom	1738	Nobliko	2014	Profex	2269	SEI	2524	Superlech	2789	Tomaschi	3006	Xingfu	3305	Cameron	4032
Anam	0146	BTG	0439	Deitron	0722	Fisher	1009	Hisense	1249	Kathrein	1486	Mastro	1739	Nogamatic	2016	Prosonic	2272	Sei-Sudnye	2525	Supervision	2791	Topline	3016	Xinghai	3306	Gaba	4059
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	Xinrisong	3308	Nimbro	4065
Andersson	0148	Byd:sign	0448	Demon	0731	FINR	1016	Hitachi Fujian	1252	Kawasho	1489	Matsuishi	1750	Norcent	2020	Proline	2274	Semivox									