

ONE[®]
FOR ALL

URC-7960

tv

stb

dvd

amp

mp3

game

6+3



ONE FOR ALL SimpleSet™
ONE FOR ALL SmartControl™

Instruction Manual

English ✓

Deutsch

Español

Français

Português

Italiano

Nederlands

Polski

Český

Magyar

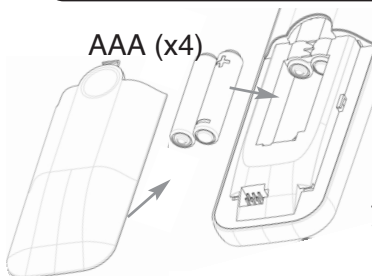
Hrvatski

Slovenský



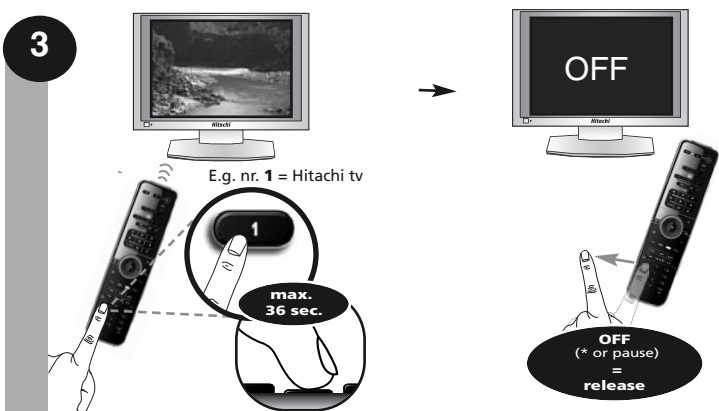
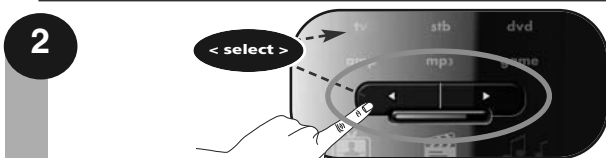
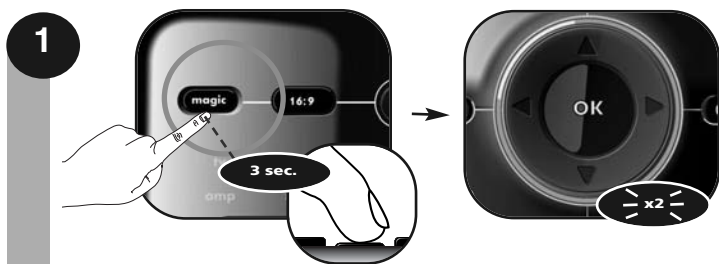
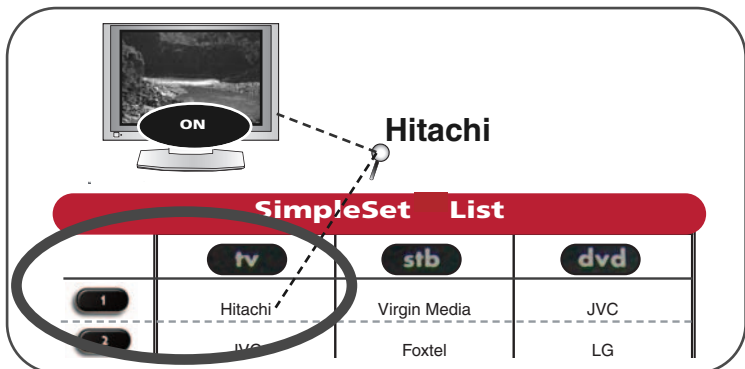
Batteries

AAA (x4)



- If the LED's become dim; please replace the batteries.
- Wenn die LED verdunkelt, bitte Batterien auswechseln.
- Si la luz del LED se vuelve tenue, sustituya las pilhas.
- Si l'intensité des diodes diminue, remplacez les piles.
 - Se o LED brilhar difuso, substitua as pilhas.
 - Se l'intensità del LED diminuisce, sostituire le pile.
- Vervang de batterijen als de LED-lichtsterkte afneemt.
- Jeśli LED zaczął słabiej świecić, należy wymienić baterie.
- Pohasíná-li svĕtlo vydávané LED, je zapotřebí vymĕnit baterie.
- Ha a LED fénye elhalványul, cserélje ki az akkumulátort.
- Ako LED indikatori slabo svijetle, zamijenite baterije.
- Ak začne dióda LED svietiť tmene, vymeňte batérie.

ONE FOR ALL SimpleSet™



- * (English) ATTENTION: If your original remote control did not have a Power key the "pause" function will be send instead. Please start a dvd/mp3 playing before performing SimpleSet.
- * (Deutsch) ACHTUNG: Wenn Ihre Original-Fernbedienung nicht über eine Ein/Aus-Taste verfügt, wird stattdessen der Befehl „Pause“ gesendet. Starten Sie vor der Ausführung von „SimpleSet“ eine DVD-/MP3-Wiedergabe.
- * (Español) ATENCIÓN: si el mando a distancia original no tenía botón de encendido, se transmitirá la función de pausa en su lugar. Reprodúzca un dvd/mp3 antes de realizar el proceso de configuración SimpleSet.
- * (Français) ATTENTION : si votre télécommande d'origine n'était pas dotée d'une touche marche/arrêt, c'est la fonction « pause » qui lui est substituée. Démarrez la lecture d'un DVD/MP3 avant d'effectuer la programmation SimpleSet.
- * (Português) ATENÇÃO: Se o seu controlo remoto original não tiver uma tecla de Alimentação, será enviada a função de "pausa". Inicie a reprodução de dvd/mp3 antes de efectuar a Configuração SimpleSet.
- * (Italiano) ATTENZIONE: se sul telecomando originale non era presente il tasto di alimentazione (Power), verrà utilizzata la funzione "pause". Prima di eseguire SimpleSet, avviare la riproduzione di un dvd/mp3.
- * (Nederlands) LET OP: als uw oorspronkelijke afstandsbediening geen aan/uit-knop had, wordt het signaal voor de pauze functie verzonden. Start het afspelen van een DVD/MP3 voordat u SimpleSet uitvoert.
- * (Polski) UWAGA: Jeśli oryginalny pilot nie miał przycisku włączania/wyłączania, zostanie wysłany sygnał „pauza”. Przed rozpoczęciem szybkiej konfiguracji należy włączyć odtwarzanie dvd/mp3.
- * (Česky) POZOR: Pokud původní dálkový ovladač není vybaven tlačítkem Power, bude místo toho odeslán signál funkce „Pause“ (Pozastavení). Před použitím sady SimpleSet zahajte přehrávání DVD/MP3.

ONE FOR ALL SimpleSet™

tv

Television / HDTV / LCD / Plasma / Projector / Rear Projector

stb

Satellite Receiver / Set-Top-Box / IPTV / DVB-S / DVB-T / Freeview (UK) / TNT (F) / Digitenne (NL) / SAT/HDD / Cable Converter / DVB-C Video Accessory like Media Centres / AV Accessories / AV Selectors

dvd

DVD Player / DVD-R / Blu-ray / DVD Home Cinema / DVD Combi / DVD/HDD

amp

Miscellaneous Audio / Amplifier / Tuner / Receiver / Active Speaker System / Home Cinema

mp3

Mp3 / ipod dock / Miscellaneous Audio / Amplifier / Tuner / Receiver / Active Speaker System / Home Cinema

game

Game Console / Playstation 2 / Xbox 360 / Media Center / DVD Player / DVD-R / Blu-ray / DVD Home Cinema / DVD Combi / DVD/HDD

SimpleSet list

	tv	stb	dvd
1	Hitachi	CanalSat	JVC
2	JVC	Digital +	LG
3	LG	Foxtel	Panasonic
4	Panasonic	Humax	Philips
5	Philips	Multichoice	Pioneer
6	Pioneer	Philips	Samsung
7	Samsung	SKY (Premiere)	Sony
8	Sharp	SKY	Teac
9	Sony	TechniSat	Telefunken
0	Toshiba	Virgin Media	Toshiba
	amp	mp3 *	game
1	Denon	Apple	Microsoft
2	Harman/Kardon	Creative	Sony *
3	JVC	Denon	
4	NAD	DLO	
5	Onkyo	Eton	
6	Panasonic	JBL	
7	Philips	Logitech	
8	Pioneer	Onkyo	
9	Sony	Philips	
0	Yamaha	Teufel	

*** (Magyar)** FIGYELEM: Ha az eredeti távvezérlőn nem volt tápellátás gomb, a „szünet” funkció fog működni helyette.

A SimpleSet művelet végrehajtása előtt indítson el egy dvd/mp3 lejátszást.

*** (Hrvatski)** POZOR: Ako vaš originalni daljinski upravljač nije imao tipku za uključivanje/isključivanje, poslat će se funkcija "Pauza". Prije pokretanja postupka SimpleSet pokrenite dvd/mp3 reprodukciju.

*** (Slovenský)** POZOR: Ak váš pôvodný diaľkový ovládač nebol vybavený tlačidlom Power, namiesto toho sa odošle funkcia „pause“ (pozastaviť). Pred realizáciou procesu SimpleSet spustite prehrávanie dvd/mp3.

English

Start by checking if the brand of your particular device is listed in the "SimpleSet" brand list and check which "number key" is assigned to your brand (e.g. Hitachi tv = 1).

- 1 Press and hold MAGIC for 3 seconds until the (blue) ring around the OK key will light up twice.
- 2 Select the device you wish to set up (e.g. tv).
- 3 Press and hold the "number key" according to your brand (e.g. for Hitachi tv = press 1) until your device switches off (max. 36 seconds). The Blue LED ring and corresponding device mode LED will light up every 3 seconds as a 'power signal' is being send. **Make sure to release this "number key" as soon as your device switches OFF to complete the set up.**
 - If your brand is not listed in the "SimpleSet - brand list"? --> Go to the Direct Code Set up.
 - The ONE FOR ALL is not performing commands properly? --> Simply repeat SimpleSet
 - If SimpleSet is unsuccessful? --> Go to the Direct Code Set up or try the Search Method.

Deutsch

Überprüfen Sie zunächst, ob die Marke Ihres Geräts in der Liste „SimpleSet“ aufgeführt und welche Zahlentaste dieser Marke zugeordnet ist (z. B. Hitachi Fernsehgerät = 1).

- 1 Halten Sie die Taste „MAGIC“ 3 Sekunden lang gedrückt, bis der blaue LED-Ring zweimal aufleuchtet.
- 2 Wählen Sie das Gerät aus, das Sie einrichten möchten, z. B. ein Fernsehgerät (tv).
- 3 Halten Sie die Ihrer Marke zugeordnete Zahlentaste (z. B. 1 für ein Hitachi Fernsehgerät) so lange gedrückt, bis sich Ihr Gerät ausschaltet (max. nach 36 Sekunden). Der blaue LED-Ring sowie die LED des entsprechenden Geräte-Modus leuchtet alle 3 Sekunden auf, während ein Signal übertragen wird. **Stellen Sie sicher, dass Sie die Zahlentaste sofort loslassen, wenn sich Ihr Gerät ausgeschaltet hat, um die Einrichtung abzuschließen.**
 - Ihre Marke ist nicht in der Liste „SimpleSet“ aufgeführt? --> Befolgen sie bitte die "Direkte Codeeinrichtung".
 - Die ONE FOR ALL Fernbedienung führt Befehle nicht richtig aus? --> Wiederholen Sie einfach „SimpleSet“.
 - „SimpleSet“ nicht erfolgreich? --> Befolgen sie bitte die "Direkte Codeeinrichtung" oder versuchen Sie es mit der "Suchmethode".

Español

Antes de comenzar, compruebe que la marca de su dispositivo aparece en la lista de marcas de SimpleSet y qué número se le ha asignado (p. ej., tv Hitachi = 1).

- 1 Mantenga pulsado MAGIC durante 3 segundos hasta que el indicador circular azul alrededor de la tecla OK se ilumine dos veces.
- 2 Seleccione el dispositivo que desea configurar (p. ej., tv).
- 3 Mantenga pulsado la tecla del número asignado a su marca (p. ej., para tv Hitachi = pulse 1) hasta que el dispositivo se apague (máx. 36 segundos). El indicador circular LED de color azul y el indicador LED del dispositivo correspondiente se iluminarán cada 3 segundos mientras se esté transmitiendo la señal. **Asegúrese de soltar esta tecla una vez apagado el dispositivo para completar la configuración.**
 - Su marca no aparece en la lista de marcas de SimpleSet? --> Vaya a la sección de configuración por código directo.
 - El ONE FOR ALL no realiza los comandos correctamente? --> Repita el proceso de configuración SimpleSet.
 - SimpleSet no es satisfactorio? --> Vaya a la sección de configuración por código directo o pruebe el método de búsqueda.

Français

Vérifiez tout d'abord que la marque de votre appareil figure dans la liste « SimpleSet » et repérez la touche numérique qui y est associée (tv Hitachi = 1, par exemple).

- 1 Maintenez la touche MAGIC enfoncée pendant 3 secondes, jusqu'à ce que l'anneau (bleu) autour de la touche OK clignote deux fois.
- 2 Sélectionnez l'appareil à programmer (« tv » par exemple).
- 3 Maintenez la touche numérique correspondant à votre marque enfoncée (pour une télévision Hitachi, par exemple, appuyez sur 1), jusqu'à ce que l'appareil s'éteigne (maximum 36 secondes). L'anneau lumineux bleu et la diode de mode correspondant à l'appareil s'allument toutes les 3 secondes pendant l'émission d'un signal d'alimentation. Relâchez la touche dès que votre appareil s'éteint pour terminer la configuration.
 - La marque de votre appareil ne figure pas dans la liste « SimpleSet ». --> Passez à la Configuration par code.
 - La ONE FOR ALL ne fonctionne pas correctement. --> Il suffit de recommencer la programmation SimpleSet.
 - SimpleSet a échoué. --> Passez à la Configuration par code ou essayez la Méthode de recherche.

Português

Comece por verificar se a marca do seu dispositivo específico está listada na lista de marcas "SimpleSet" e que "tecla numérica" está atribuída à sua marca (por ex., Hitachi tv = 1).

- 1 Prima sem largar MAGIC durante 3 segundos até que o anel (azul) à volta da tecla OK se acenda duas vezes.
- 2 Seleccione o dispositivo que pretende configurar (por ex., tv).
- 3 Prima sem largar a "tecla numérica" de acordo com a sua marca (por ex., para Hitachi tv = prima 1) até o dispositivo desligar (no máx. 36 segundos). O anel LED azul e o LED de modo do dispositivo correspondente acendem de 3 em 3 segundos enquanto é enviado um sinal de alimentação. **Certifique-se de que a solta assim que o seu dispositivo DESLIGAR, para concluir a configuração.**
 - Sua marca não estiver listada na "SimpleSet - lista de marcas"? --> Avance para a Configuração de Código Aberto.
 - O telecomando UNIVERSAL não está a executar os comandos correctamente? --> Basta repetir a SimpleSet
 - A SimpleSet não foi concluída com êxito? --> Avance para a Configuração de Código ou o Método de Busca.

Italiano

Verificare, per prima, che la marca del dispositivo in uso sia presente nell'elenco di marche "SimpleSet" e quale "numero" è stato assegnato a tale marca (ad esempio, tv Hitachi = 1).

- 1 Tenere premuto il tasto MAGIC per 3 secondi finché il LED dell'anello blu non lampeggia per due volte.
- 2 Selezionare il dispositivo che si desidera configurare (ad esempio, il tv).
- 3 Tenere premuto il numero assegnato a la marca del suo dispositivo (es. per tv Hitachi = premere 1) fino a quando il dispositivo non si spegne (massimo 36 secondi). Il LED dell'anello blu e il LED corrispondente al la modalità del dispositivo si accenderanno ogni 3 secondi ad indicare l'invio del segnale di alimentazione. **Per completare la configurazione, rilasciare il tasto non appena il dispositivo si spegne.**
 - Sua marca non è presente nell'elenco "SimpleSet"? --> Andare alla sezione Impostazione con codice diretto.
 - I comandi di ONE FOR ALL non funzionano correttamente? --> Ripetere semplicemente SimpleSet
 - SimpleSet non è successo? --> Andare l'Impostazione con codice diretto oppure provare con il Metodo di ricerca.

Nederlands

Begin met controleren of het merk van uw specifieke apparaat voorkomt in de "SimpleSet"-merkenlijst en ga na welke "cijfertoets" is toegewezen aan uw merk (bijv. Hitachi-tv = 1).

- 1 Druk op de MAGIC-toets en houd deze 3 seconden lang ingedrukt totdat de (blauwe) ring rond de OK-toets tweemaal knippert.
- 2 Selecteer het apparaat dat u wilt instellen (bijv. tv).
- 3 Druk op de "cijfertoets" die toegewezen is aan uw merk (bijv. 1 voor Hitachi-tv) en houd deze ingedrukt totdat uw apparaat wordt uitgeschakeld (max. 36 seconden). De blauwe LED-ring en de bijbehorende LED van de apparaatmodus lichten elke 3 seconden op terwijl een signaal voor in-/uitschakelen wordt verzonden. Laat de "cijfertoets" los zodra uw apparaat is uitgeschakeld om de instelling te voltooien.

- Wat moet u doen als uw merk niet voorkomt in de SimpleSet-merkenlijst? --> Ga naar Direct codes instellen.
- Worden opdrachten niet correct uitgevoerd op de ONE FOR ALL? --> Herhaal SimpleSet.
- Wat moet u doen als SimpleSet mislukt? --> Ga naar Direct codes instellen of probeer het met de zoekmethode.

Polski

Zacznij od sprawdzenia, czy marka danego urządzenia jest na liście „SimpleSet” oraz sprawdzenia, który „przycisk numeryczny” przypisany jest do tej marki (np. telewizor Hitachi = 1).

- 1 Naciśnij i przytrzymaj przycisk MAGIC przez 3 sekundy, do momentu, aż (niebieski) pierścień wokół przycisku OK zaświeci się dwukrotnie.
- 2 Wybierz urządzenie, które chcesz ustawić (np. telewizor).
- 3 Naciśnij i przytrzymaj „przycisk numeryczny” dla danej marki (np. dla telewizora Hitachi = naciśnij 1) aż urządzenie się wyłączy (maks. 36 sekund). Niebieski pierścień LED i LED trybu danego urządzenia będą świecić co 3 sekundy podczas wysyłania sygnału zasilania. Aby zakończyć konfigurację, puść przycisk w momencie, gdy urządzenie WYŁĄCZY SIĘ.

- Twoje urządzenie nie znajduje się na liście „Szybkie ustawienie – lista marek”? --> Przejdź do konfiguracji za pomocą kodu.
- Pilot ONE FOR ALL nie działa prawidłowo? --> Powtórz szybkie ustawianie
- Szybkie ustawianie nie powiodło się? --> Przejdź do konfiguracji za pomocą kodu lub skorzystaj z wyszukiwania.

Český

Začnete kontrolou, zda je značka vašeho konkrétního zařízení uvedena v přehledu značek sady „SimpleSet” a ověříte, která „číselná klávesa” je přiřazena vaší značce (např. televizor Hitachi = 1).

- 1 Stiskněte a na 3 sekundy přidržte tlačítko MAGIC, dokud se okolo tlačítka OK dvakrát nerozsvítí (modrý) kroužek.
- 2 Vyberte zařízení, které chcete nastavit (např. televizor).
- 3 Stiskněte a přidržte číselné tlačítko odpovídající vaší značce (např. pro televizor Hitachi = stiskněte 1), dokud se vaše zařízení nevypne (max. 36 sekund). Při odeslání signálu k vypnutí se každé 3 sekundy rozsvítí modrý kroužek LED a odpovídající dioda tlačítka režimu zařízení. Jakmile se zařízení vypne, tlačítko okamžitě uvolněte. Nastavení se dokončí.

- Pokud není vaše značka uvedena v přehledu značek sady „SimpleSet” --> Přejděte na Přímé nastavení kódů.
- Ovladač ONE FOR ALL neprovádí příkazy správně --> Jednoduše zopakujte sadu SimpleSet
- Použití sady SimpleSet nevede k úspěchu? --> Přejděte na Přímé nastavení kódů nebo zkuste použít Metodu vyhledávání.

Magyar

Legelőször ellenőrizze, hogy saját készülékének márkája szerepel-e a „SimpleSet” márkalistában, és keresse meg, hogy melyik számgomb van hozzárendelve ahhoz a márkához (pl. Hitachi tv = 1).

- 1 Nyomja meg és tartsa lenyomva a MAGIC gombot 3 másodpercig, amíg az OK gomb körül látható (kék) kör alakú LED kétszer fel nem villan.
- 2 Válassza ki a beállítást kívánt készüléket (pl. tv).
- 3 Nyomja meg és tartsa lenyomva a saját készüléke márkájának megfelelő számgombot (pl. Hitachi tv = 1-es gomb), amíg a készülék ki nem kapcsol (max. 36 másodpercig). A kék kör alakú LED és a megfelelő készülék-mód LED-je felvilág 3 másodpercenként, bekapcsolási jelek küldésekor. A beállítás befejezéséhez engedje el a gombot, ha a készülék kikapcsol.

- Ha a készülékének megfelelő márka nem szerepel a „SimpleSet márkalistában” --> Lépjen a Direktkód-beállításra.
- Ha a ONE FOR ALL nem hajtja megfelelően végre a műveleteket --> Ismételje meg a SimpleSet műveletet
- Ha a SimpleSet művelet sikertelen --> Lépjen a Direktkód-beállításra, vagy próbálkozzon a Kereső móddal.

Hrvatski

Prvo provjerite je li marka određenog uređaja navedena na popisu „SimpleSet” i provjerite koja je šifra dodijeljena toj marki (npr. Hitachi televizor = 1).

- 1 Pritisnite i 3 sekunde zadržite tipku MAGIC dok plavi krug oko tipke OK (U redu) ne zatrepri dvaput.
- 2 Odaberite uređaj koji želite postaviti (npr. televizor).
- 3 Pritisnite i zadržite tipku s brojem koja odgovara marki vašeg uređaja (npr za Hitachi televizor = pritisnite 1) dok se uređaj ne isključi (maks. 36 sekundi). Plavi krug i LED indikator tipke odgovarajućeg načina rada uređaja zasvijetlit će svake 3 sekunde prilikom slanja signala napajanja. Otpustite tipku čim se uređaj ISKLJUČI kako biste dovršili postavljanje.

- Ako marka vašeg uređaja nije navedena na SimpleSet popisu? --> Idite na Izravno postavljanje šifre.
- ONE FOR ALL daljinski upravljač naredbe ne izvršava ispravno? --> Jednostavno ponovite SimpleSet postupak
- Postupak SimpleSet nije uspješno izvršen? --> Idite na Izravno postavljanje šifre ili pokrenite pretraživanje.

Slovenský

Najskôr skontrolujte, či sa v zozname značiek funkcie „SimpleSet” nachádza značka vášho konkrétneho zariadenia a zistíte si, ktoré „tlačidlo s číslom” je priradené k vašej značke (napr. Hitachi tv = 1).

- 1 Stlačte a podržte tlačidlo MAGIC stlačené po dobu 3 sekúnd, kým okolo tlačidla OK dvakrát nezasvieti (modrý) krúžok.
- 2 Vyberte zariadenie, ktoré chcete nastaviť (napr. tv).
- 3 Stlačte a podržte príslušné „tlačidlo s číslom” podľa vašej značky (napr. pre Hitachi tv = stlačte 1), kým sa vaše zariadenie nevypne (max. 36 sekúnd). V čase odosielania napájacieho signálu sa každé 3 sekundy rozsvieti modrý LED krúžok a LED dióda príslušného režimu zariadenia. Hneď ako sa zariadenie vypne, uvoľníte tlačidlo. Tým sa nastavenie dokončí.

- Ak značka vášho zariadenia nie je uvedená v časti „SimpleSet - brand list” (SimpleSet - zoznam značiek) --> Prejdite na nastavenie priameho kódu.
- Prvok ONE FOR ALL nevykonáva príkazy správne? --> Jednoducho opakujte procedúru SimpleSet
- Ak je procedúra SimpleSet neúspešná? --> Prejdite na nastavenie priameho kódu alebo skúste metódu vyhľadávania.

ONE FOR ALL SmartControl™

* (English)
 * (Deutsch)
 * (Español)
 * (Français)
 * (Português)
 * (Italiano)
 * (Nederlands)
 * (Polski)
 * (Český)
 * (Magyar)
 * (Hrvatski)
 * (Slovenský)

SmartControl (pre-programmed)
 SmartControl-Einstellungen (voreingestellt)
 Configuración de SmartControl (preprogramada)
 Paramètres SmartControl (préprogrammés)
 Definições do SmartControl (pré-programadas)
 Impostazioni (pre-programmate) di SmartControl
 Instellingen voor SmartControl (voorgeprogrammeerd)
 Ustawienia SmartControl (zaprogramowane wcześniej)
 Nastavení funkce SmartControl (předprogramovaná)
 SmartControl beállítások (előre beprogramozott)
 SmartControl postavke (unaprijed programirane)
 Nastavenia SmartControl (predprogramované)



"watch tv"

- 1 = tv + stb
- 2 = tv + stb + amp
- 3 = tv + amp



"watch movie"

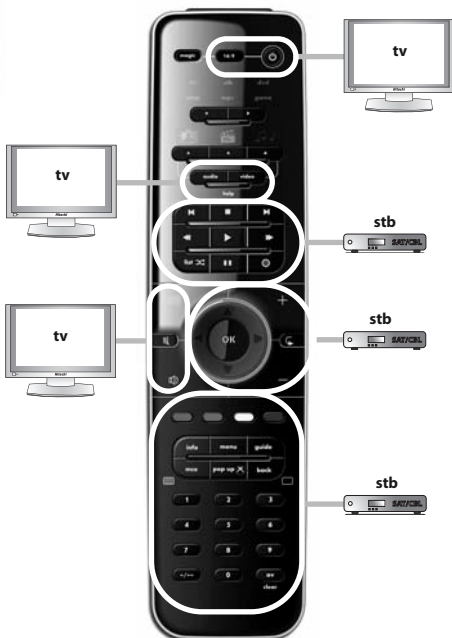
- 1 = tv + dvd
- 2 = tv + dvd + amp
- 3 = tv + game
- 4 = tv + game + amp



"listen to music"

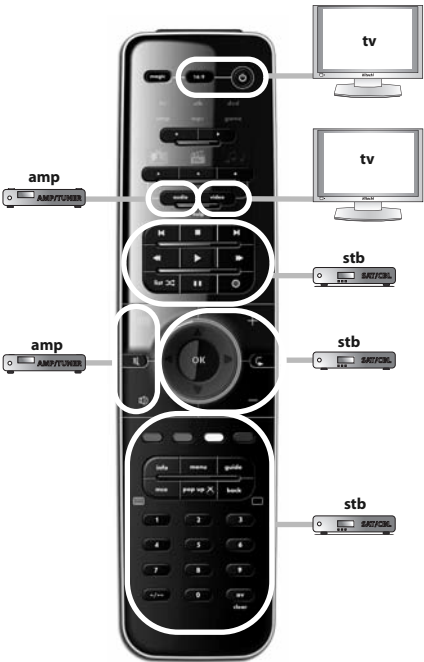
- 1 = amp + mp3
- 2 = amp + dvd
- 3 = amp + game

watch tv : 1 = tv + stb



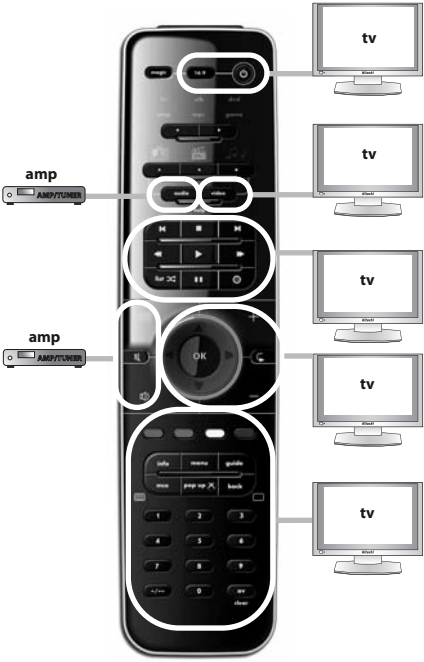
watch tv

: 2 = tv + stb + amp



watch tv

: 3 = tv + amp

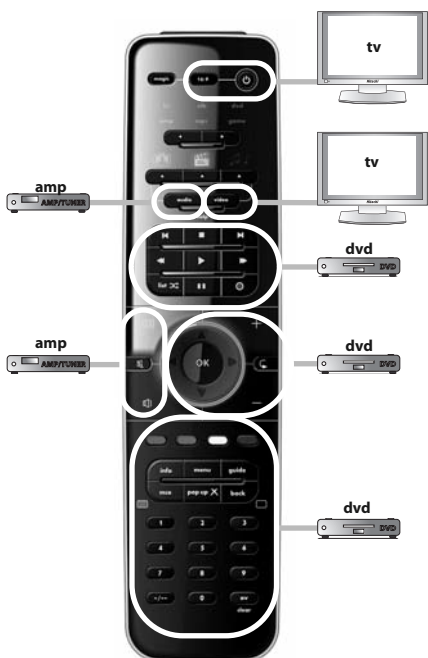


ONE FOR ALL SmartControl™

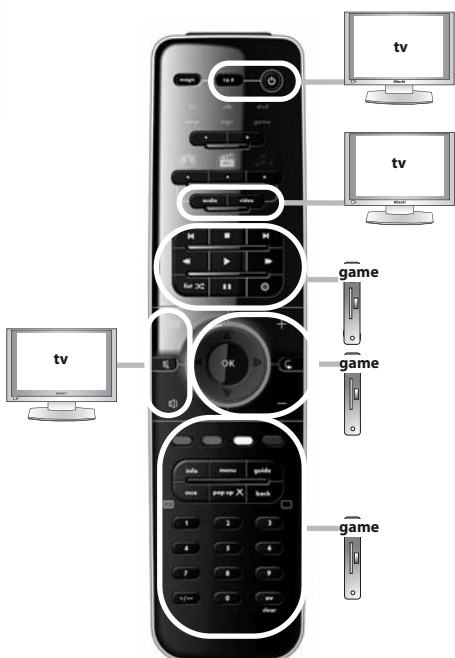
watch movie : 1 = tv + dvd



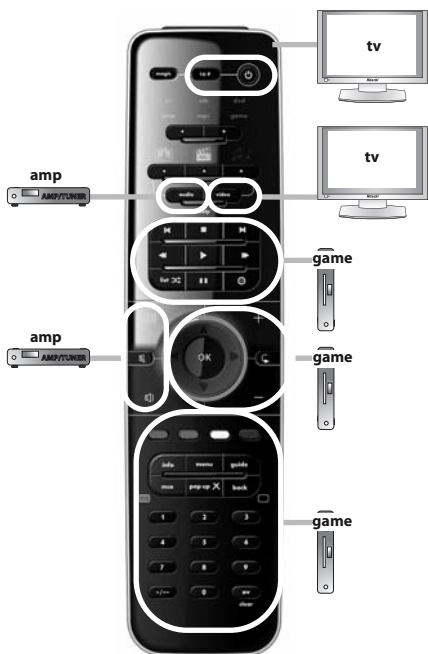
watch movie : 2 = tv + dvd + amp



watch movie : 3 = tv + game

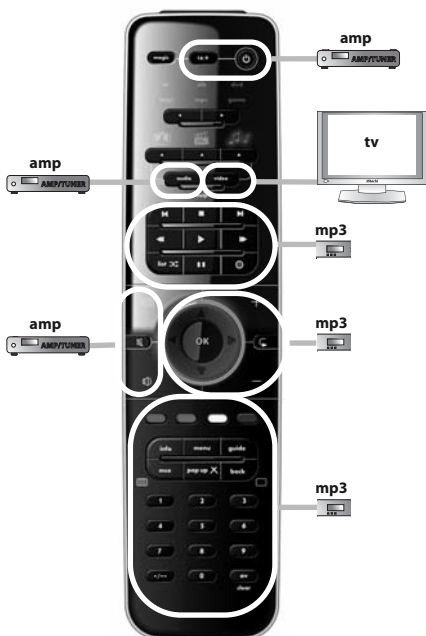


watch movie : 4 = tv + game + amp

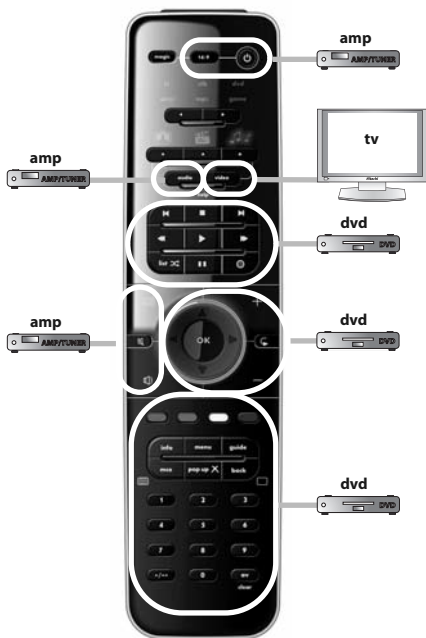


ONE FOR ALL SmartControl™

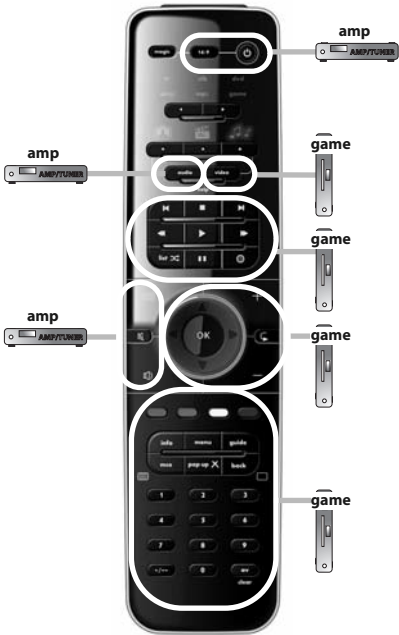
listen to music : **1** = amp + mp3



listen to music : **2** = amp + dvd



listen to music : 3 = amp + game



- **Direct Code Set Up** 13
- **Search Method** 14
- **Volume Control** 15
- **Learning (copy)** 16
- **ONE FOR ALL SmartControl™** 18
- **Extra Features** (see manual on our internet site)
 - **Mode Reassignment** - Changing a device mode to set up two (or more) devices of the same type.
 - **Key Magic®** - Allows you to program functions from your original remote control even when LOST or BROKEN.
 - **Macro** - Allows you to send a sequence of commands with the press of a single key.

Keypad

You can set up the following devices within the 6 device modes. Simply select the corresponding device modes using the left & right arrow keys.

tv

TV : Television / HDTV / LCD / Plasma / Projector / Rear Projector

stb

SAT : Satellite Receiver / Set-Top-Box / IPTV / DVB-S / DVB-T / Freeview (UK) / TNT (F) / Digitenne (NL) / SAT/HDD

CBL : Cable Converter / Set-Top-Box / IPTV / DVB-C

VAC : Video Accessory like Media Centres / AV Accessories / AV Selectors

dvd

DVD : DVD Player / DVD-R / Blu-ray / DVD Home Cinema / DVD Combi / DVD/HDD

LASER : Laserdisc

amp

MIS : Miscellaneous Audio

AMP : Audio / Amplifier / Active Speaker System

TUNER : Audio / Audio Receiver/Tuner/Amplifier / (DVD) Home Cinema

mp3

Mp3 : Mp3 / iPod docks

MIS : Miscellaneous Audio

AMP : Audio / Amplifier / Active Speaker System

TUNER : Audio / Audio Receiver/Tuner/Amplifier / (DVD) Home Cinema

game

GAME : Game Console / PS2 / Xbox 360

MC : Media Center

DVD : DVD Player / DVD-R / Blu-ray / DVD Home Cinema / DVD Combi / DVD/HDD

help

(ONE FOR ALL SmartControl™)

- **audio & video:** help for finding the correct audio/video-input in SmartControl. (you may have to press this key(s) several times.

list

- **program / list** (tv/stb/dvd-mode)
- **shuffle / random** (amp/mp3-mode)

- **mce (media center) for Windows / Xbox**
- **text** (tv/stb-mode)

- **- / - -** multi digit entry
- **tv / dtv** (digital tv) AV input



- **16:9** (tv/stb-mode)
- **open/close / eject** (dvd/amp-mode)

SmartControl

- watch tv
- watch movie
- listen to music

Press **Record** twice to start recording.

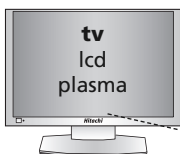
- **previous channel** (tv/stb/dvd-mode)
- **repeat** (amp/mp3-mode)

- **back** (stb/dvd-mode)
- **text off** (tv/stb-mode)

- **pop up Menu** (dvd-mode)
- **subtitle** (tv/stb-mode)
- **X key** for Xbox-360

Direct Code Set Up

1

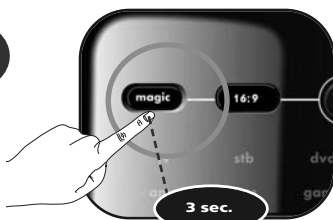


Find the code for your device in the Code List. Codes are listed by device type and brand name. The most popular code is listed first. Make sure your device is switched ON (not on standby)

Hitachi

	0109	0363	0606	0044	Hisawa	0282	0218	0455	0610
	0714	0715	0455		Hisawa	1908	0714		
Gooding	0487				Hisawa	1908	0009	0508	
Goodmans	0634	1259	0036	1037	Hitachi	0753	0821	070	1208
	1248	0037	0072	0009	Hitachi	0780	0556	107	
	0217	0556	0714	0043	Hitachi	1576	0578	0744	0214
	0668	0371	1909	0074	Hitachi	2207	0719	1057	01484
	0264	0516	0009	0404	Hitachi Fujian	0225	1163	000	
	0035	0480	0560	0335	Hitachi	0009	0610	0455	0218
	0218	1908	0630	0661	Hitachi	0193			
	1900	0880	1308	0587	HMV	0714	1556	0865	1163
Gorenje	1376				Höher	0606			
GPM	0218				Home Electronics	0009	0093	0264	
Gradiente	0653	0170	1053	0037	Hongmei	0264	0412		

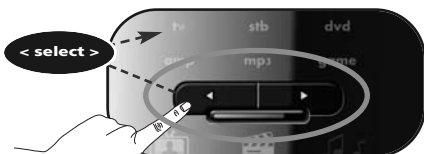
2



Press and hold the **magic** key for 3 sec. --> The Blue ring will light up twice.

3

Select the corresponding device e.g. **tv**



4

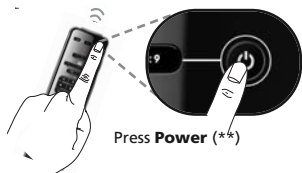


Enter the 1st code listed for your device type & brand (e.g. tv Hitachi = **1576**)



--> The Blue ring will light up twice.

5



Press **Power** (**)



If your device does NOT switch off?
--> Please repeat steps 1 - 5 trying the next code listed for your brand.

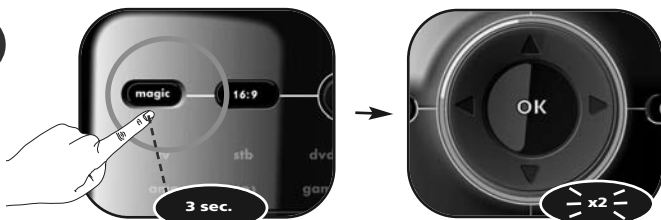
If NOT successful?
--> Try the Search Method.

Congratulations! You should now be able to switch your device back ON and control your device successfully.

**** ATTENTION: If your original remote control did not have a Power key please press "pause" instead at step 5. Please start a dvd/mp3 playing before performing Direct Code Set up.**

Search Method

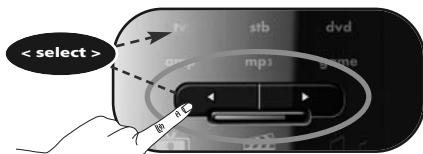
1



Press and hold the **magic** key for 3 sec. --> The Blue ring will light up twice.

2

Select the corresponding device e.g. **tv**



3



Press **9 9 1**.



--> The Blue ring will light up twice.

4

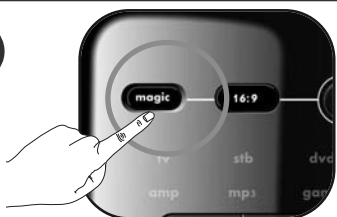
Press **Power (***)**.



5



6



Press the **magic** key to save your settings --> The Blue ring will light up twice.

Congratulations! You should now be able to switch your device back ON and control your device successfully.

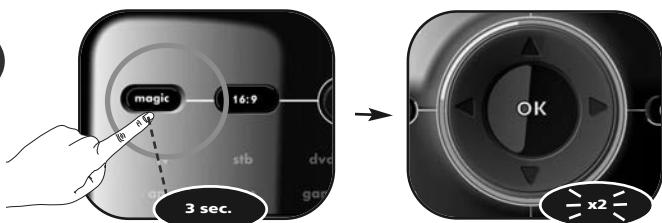
***** ATTENTION:** If your original remote control did not have a Power key please press "play" instead at step 4. It should start playing your e.g. dvd/mp3 at step 5.

Volume Control

This feature gives you the possibility to set the Volume (VOL+, VOL- and Mute) to always control a certain device (e.g. tv) independent of which device mode key (tv, stb, dvd, amp, mp3 or game) is selected.

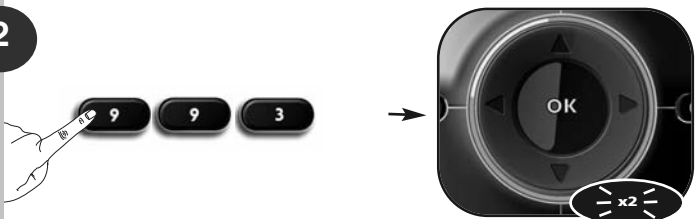
In this example we will set Volume Control (VOL+, VOL- and Mute) to "tv volume":

1



Press and hold the **magic** key for 3 sec. --> The Blue ring will light up twice

2

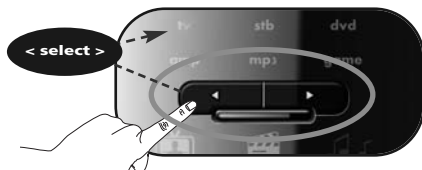


Press **9 9 3**.

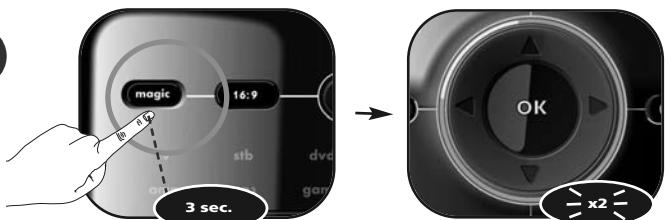
--> The Blue ring will light up twice

3

Select the corresponding device e.g. **tv**



4



Press the **magic** key to save your settings --> The Blue ring will light up twice

Now you have set the Volume Control to "tv volume". The VOL+, VOL- and Mute keys will always control "tv volume" independent which device mode key (tv, stb, dvd, amp, mp3 or game) is selected.

How to deactivate Volume Control

- 1) Press and hold the **magic** key for 3 sec. --> The Blue ring will light up twice.
- 2) Press **9 9 3**.
- 3) Press **Vol +**. The Blue ring will light up 4 times.
All devices will send out their own VOL+, VOL- and MUTE.

How to remove a device from Volume Control

- 1) Press and hold the **magic** key for 3 sec. --> The Blue ring will light up twice.
- 2) Press **9 9 3**.
- 3) Select the **device key you wish to deactivate** from Volume Control.
- 4) Press **Vol -**. The Blue ring will light up 4 times.
The removed device will send out its own VOL+, VOL- and MUTE.

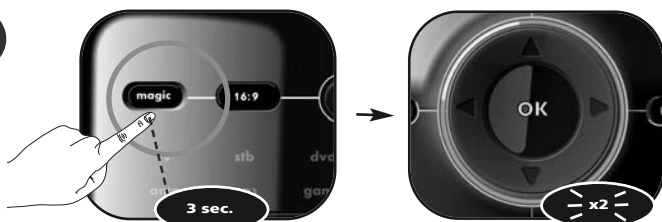
Learning (copy)

This feature allows you to Learn (copy) one or more functions from your original (working) remote control onto the ONE FOR ALL remote.

Example: How to learn (copy) the "I/II (mono/stereo)" function from your original remote onto the "red key" on your ONE FOR ALL remote control.

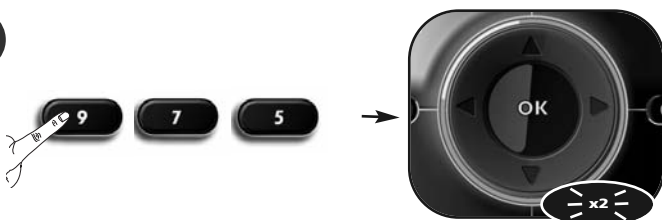


1



Press and hold the **magic** key for 3 sec. --> The Blue ring will light up twice

2

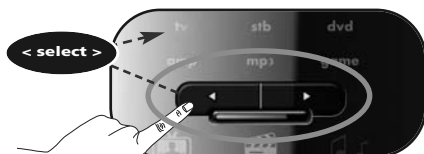


Press **9 7 5**.

--> The Blue ring will light up twice

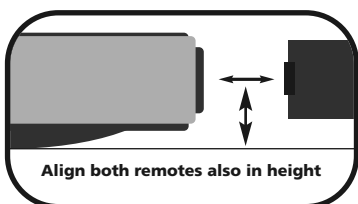
3

Select the
corresponding
device e.g. **tv**



4

ATTENTION: Place both remote controls on a flat surface. Make sure that the ends you normally point at your device are facing each other.



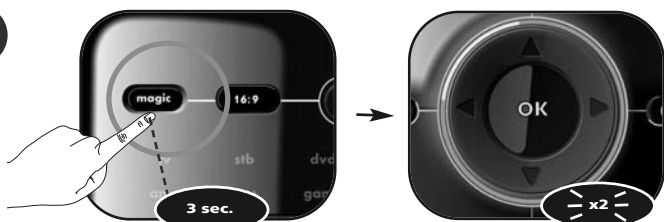
First;
Press the "red" key.
The tv LED will flash rapidly.



then;
Press the "I/II (mono/stereo)" key.
The Blue ring will light up twice
to confirm successful learning.

- If you want to copy other functions within the same mode, simply repeat step 4 pressing the next key you want to copy by learning.
- You can learn approximately 100 functions.

5



Press and hold the **magic** key
to save your settings.

--> The Blue ring will light up twice.

Congratulations! You successfully learned (copied) the "I/II (mono/stereo)" function from your original remote control onto your ONE FOR ALL remote control. NOW whenever you press the "red key" (in tv mode) you will obtain the "I/II (mono/stereo)" function.

How to delete a learned function to obtain the original function?

- 1) Press and hold magic key for 3 sec. --> The Blue ring will light up twice.
- 2) Press 9 7 6.
- 3) Select the corresponding device mode (e.g. tv).
- 4) Press the key to be deleted (e.g. red key) twice.

ONE FOR ALL SmartControl

By now you probably have set up the ONE FOR ALL remote to control all (or most of) your devices. Wouldn't it be convenient if you wouldn't have to select a device type all the time. You can make this possible with ONE FOR ALL SmartControl™. SmartControl enables you to control up to 3 devices simultaneously (e.g. control tv + stb simultaneously).

SmartControl settings (pre-programmed)



"watch tv" settings

- (combination **1**) = control **tv + stb**
- (combination **2**) = control **tv + stb + amp**
- (combination **3**) = control **tv + amp**



"watch movie" settings

- (combination **1**) = control **tv + dvd**
- (combination **2**) = control **tv + dvd + amp**
- (combination **3**) = control **tv + game**
- (combination **4**) = control **tv + game + amp**

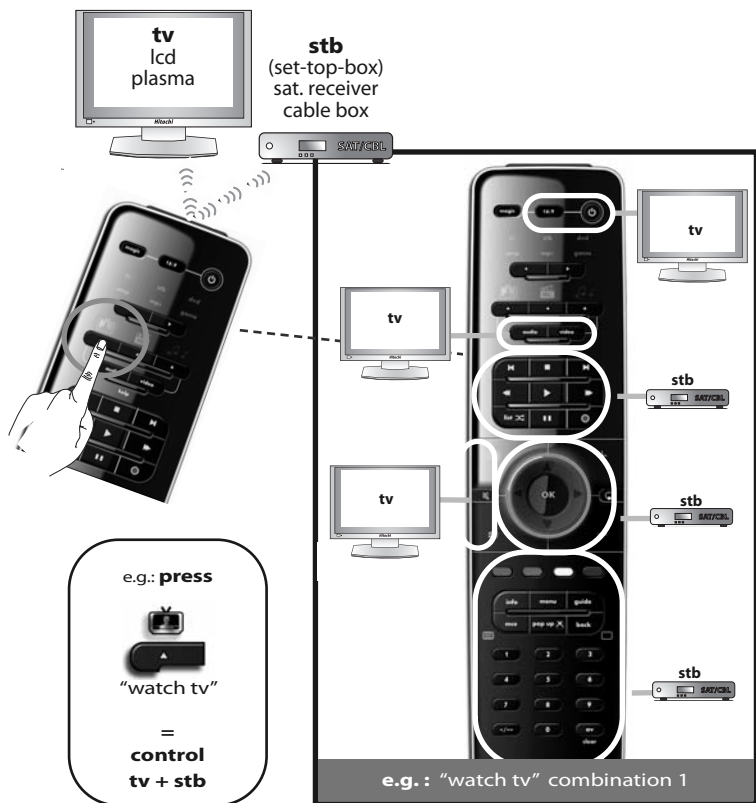


"listen to music" settings

- (combination **1**) = control **amp + mp3**
- (combination **2**) = control **amp + dvd**
- (combination **3**) = control **amp + game**

(Please find the corresponding keypad screens on page 6 – 11)

**In the example below we have activated "watch tv - combination 1".
The keypad configuration will be as shown below.**



Example 1 (configuration as shown):

How to activate "watch tv" combination 1

- 1) Press and hold magic key for 3 sec. --> The Blue ring will light up twice.
- 2) Press and release "watch tv".
- 3) Press and release "1".

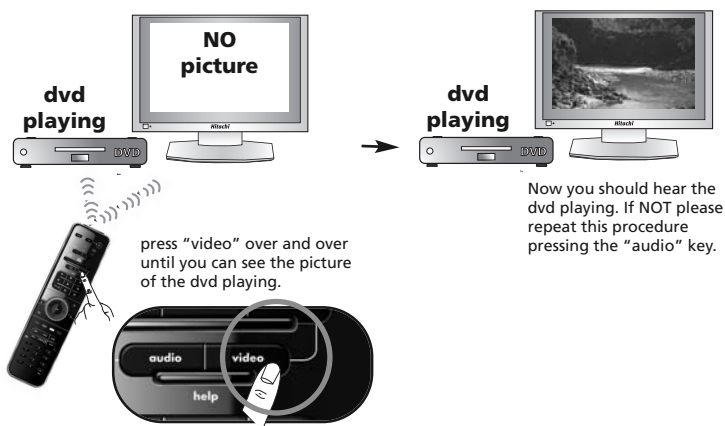
Example 2:

How to activate "watch movie" combination. 2

- 1) Press and hold magic key for 3 sec. --> The Blue ring will light up twice.
- 2) Press and release "watch movie".
- 3) Press and release "2".

Input/AV function in SmartControl

When in SmartControl (watch tv, watch movie, listen to music) the "help" function enables you to find the correct A/V (audio/video) input. Simply press "audio" over and over until you hear the sound of the corresponding device (e.g. amp or mp3)....or press "video" over and over to see the picture of the corresponding device (e.g. stb or dvd).



If the "help" function is NOT working it needs to be activated.

E.g. How to activate the "help" function for finding the video (or audio for amp/mp3) -input in SmartControl in "watch tv" mode.

- 1) Press and hold **magic** key for 3 sec. --> Blue ring will light up twice.
- 2) Press (e.g.) **Watch tv**. Blue ring will light up twice.
- 3) Press **video (or audio)**. Blue ring will light up twice.

E.g. To deactivate the "help" function in SmartControl in "watch tv" mode.

- 1) Press and hold **magic** key for 3 sec. --> Blue ring will light up twice.
- 2) Press (e.g.) **Watch tv**. Blue ring will light up twice.
- 3) Press **video (or audio)**. Blue ring will light up 4 times.

• If the "help" function is providing wrong A/V input(s) or a different function you may be using the wrong code. Please repeat the "SimpleSet" procedure or try the next code within the "Direct Code Set Up" procedure.

Problem

The ONE FOR ALL is not performing commands properly?

Your brand is not listed in the Code List?

- Solution

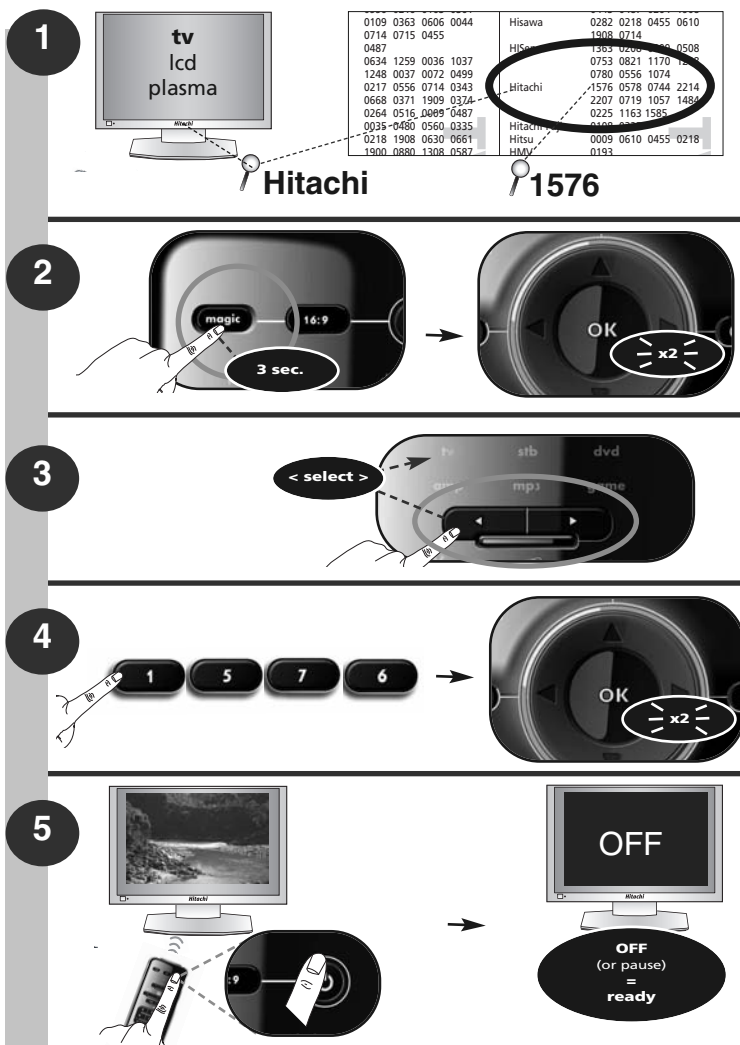
You may be using the wrong code!

- **For SimpleSet:** Simply repeat SimpleSet.
- **For Direct Code Set Up:** Try the next code listed for your brand.
- **For the Search Method:** Start the Search Method again to locate the proper code.

- Try the Search Method.

Директна настройка на код

tv	TV	: Television / HDTV / LCD / Plasma / Projector / Rear Projector	3
stb	SAT	: Satellite Receiver / Set-Top-Box / IPTV / DVB-S / DVB-T / Freeview (UK) / TNT (F) / Digitenne (NL) / SAT/HDD	9
	CBL	: Cable Converter / Set-Top-Box / IPTV / DVB-C	11
	VAC	: Video Accessory like Media Centres / AV Accessories / AV Selectors	12
dvd	DVD	: DVD Player / DVD-R / Blu-ray / DVD Home Cinema / DVD Combi / DVD/HDD	13
	LASER	: Laserdisc	13
amp	MIS	: Miscellaneous Audio	12
	AMP	: Audio / Amplifier / Active Speaker System	12
	TUNER	: Audio / Audio Receiver/Tuner/Amplifier / (DVD) Home Cinema	12
mp3	Mp3	: Mp3 / iPod docks	16
	MIS	: Miscellaneous Audio	12
	AMP	: Audio / Amplifier / Active Speaker System	12
	TUNER	: Audio / Audio Receiver/Tuner/Amplifier / (DVD) Home Cinema	12
game	GAME	: Game Console / PS2 / Xbox 360	16
	MC	: Media Center	16
	DVD	: DVD Player / DVD-R / Blu-ray / DVD Home Cinema / DVD Combi / DVD/HDD	13



ATTENTION: If your original remote control did not have a Power key please press "pause" instead at step 5. Please start a dvd/mp3 playing before performing Direct Code Set up.

TV

888	0264	0412			
A.R. Systems	0037	0556			
Accent	0009	0037	0556		
Accusound	0860				
Acer	1339				
Acoustech	1531				
Acoustic Solutions	1667	1523	1865	1037	
Action	0650				
Acura	0009				
Adcom	0625				
Addison	0653	0108			
ADL	1217				
Admiral	0093	0264			
Advent	1613				
AEA	0037	0556			
AEG	0606	1556	1037	1324	1163
Affron	0891				
Agashi	0264				
Aiko	0009	0037	0556	0371	1681 0035
	0880	0264			
Aim	0037	0412	0556	0753	0208 0706
	0698	0634	0606	0499	
Airis	1531	1833	2050		
Aiwa	0705	1916	1505		
Akai	0009	1326	0208	0556	0371 0037
	0812	0035	0753	0729	0412 0714
	0706	0698	0715	0548	0480 0264
	0178	0606	1037	0473	1248 1308
	1865				
Akashi	0860	0009			
Akiba	0037	0556			
Akira	0753	0037			
Akito	0037	0556			
Akura	0037	1687	0556	0264	0668 1667
	1645	1770	0412	0009	0714 1982
	1983	1363			
Alba	0009	0037	1037	0556	0714 0371
	0668	0487	0443	2050	
Alkos	0035				
Allstar	0037	0556			
Amitech	0655				
Amstrad	0009	0037	0264	0371	0412 0556
	1037	1324	1982		
AmTRAN	2127				
Anam	0037	0556	0009	0650	
Anam National	0037	0650	0556		
Andersson	1163	1585			
Anglo	0009	0264			
Anitech	0009	0264	0037	0556	
Ansonic	0037	0556	0009	0668	
AOC	1588	0009	2111	0093	0108 0178
Aolinpike	0264	0412			
Apex Digital	1217				
Apollo	0473				
Arc en Ciel	0109				
Arçelik	0714				
Ardem	0714	0486	0633	0037	0556
Arena	0037				
Aristona	0556	0037			
Art Mito	1585				
Asberg	0037	0556			
Asora	0009				
Astar	1531				
Astra	0037	0556			
Asuka	0264				
ATD	0698				
Atec	1606				
Atlantic	0037	0556			
Atori	0009				
AudioSonic	0009	0037	0820	0556	0109 1308
	1681	0714	2050	0715	0264 0486
	1983				
Audioton	0486	0264			
Audioworld	0698				
AWA	0009	0412	0037	0556	0606 0108
	0264	0178	0698	1681	
Axxent	0009				
Axxon	0714				
B&D	1217				
Baier	1324				
Baihe	0009	0264	0412		
Baile	0009				
Baird	0343	0109	0208	0606	
Bang & Olufsen	0565				
BaoHuaShi	0264	0412			
Baosheng	0009				
Base	0780				
Basic Line	0009	0037	0668	0556	1037
Bauer	0009	0698	0706	0264	

Baur	0009	0037	0512	0195	0556	1505
Beaumark	0178					
Beijing	0009	0208	0226	0264	0412	0812
Beko	0714	0035	0486	0715	0037	0556
	0606	0808	1652			
Belson	2032					
Bennett	0556	0037				
BenQ	1562					
Bensten	1326					
Beon	0037	0556				
Berthen	0668					
Bestar	0037	0556				
Bestwell	1326					
Black Diamond	0614	0820	1037	0556	0753	1163
	0587					
Black Strip	0035					
Blaupunkt	0195	0170				
Blue Media	1606					
Blue Sky	0037	0556	1324	1037	1709	0668
	0714	0487	0715	0625	1652	1909
	0808	1363	1916			
Boman	1324					
Boots	0009					
Bork	1363					
BPL	0037	0556	0896	0208	1208	
Brandt	0109	0625	0335	0287	0343	0560
Brandt Electronique	0287	0335				
Brimax	1709					
Brinkmann	0037	0556	0668	0486		
Brionvega	0037	0556				
Brother	0264					
Bruns	0486					
Bush	0009	1037	1326	1441	0614	2127
	0660	0037	0714	0668	1652	0371
	0698	0264	0487	0208	1556	0556
	1667	1248	1982	1916	1682	0587
	1687	1308	2053	2050	2214	1983
Buxtron	0698					
Caihong	0009					
Caishi	0891					
Cameron	1523	0556				
Camper	0037	0556	0486			
Capsonic	0264					
Carad	0610	0037	0556	0668	1037	
Carena	0037	0556				
Carrefour	0037	0556				
Carver	0170					
Cascade	0009	0037	0556			
Casio	0037	0556				
CAT	1682					
Cathay	0037	0556				
CCE	0037	0556				
Celestial	0820					
cello	1770					
Centrex	0780	0891	1536	0698		
Centrum	1037					
Centurion	0037	0556				
CGE	0074					
Changcheng	0009	0264	0412			
Changfei	0009					
Changfeng	0264	0412	0753			
Changhai	0009					
Changhong	0820	0009	0264	0508		
Chengdu	0009					
Chimei	1852	1217	1666	1505		
Ching Tai	0009					
Chun Yun	0706	1687	0009			
Chunfeng	0009	0264				
Chung Hsin	0108	0653				
ChungFeng	0412					
Chunsun	0009					
Cimline	0009					
Cinex	1556					
City	0009					
Clarivox	0037	0556				
Clatronic	0037	0371	0714	0264	0556	0009
	0606	1324	1163			
Clayton	1037					
Cobolt	0891					
Concorde	0009					
Condor	0037	0556	0009	0264		
Conia	1687	0754	1645	0820	1523	2032
Conrac	0808					
Conrad	0037	0556				
Conrowa	0009	0264	0412	0698	0753	
Contec	0009	0264	0037	0556		
Continental Edison	0109	0287	0487			
Cosmel	0009	0037	0556			
Crosley	0074					
Crown	0009	0712	0037	0486	0556	0487
	0714	0606	0715	0208	0653	1037
	1652	0668				
C-Tech	0896	0891				

Havermy	0093					
HCM	0009	0412	0037	0556	0264	
Hedzon	0556	0037				
Hema	0009					
Heran	1852					
Hicon	1298					
Hifivox	0109					
Highlander	1531					
Highline	0264	0037	0556			
Hikona	1983					
Hinari	0009	0208	0037	0556	0443	0487
	0264					
Hisawa	0610	0714				
Hisense	1363	0208	0009	0508	0753	0698
	0891	0860	0780	1208	0556	
Hitachi	1576	0178	0009	0481	0578	0719
	2207	0225	0108	0744	1585	1037
	1484	2127	0109	1667	0634	0473
	0343	2214	1163	0508	0548	0499
	0480	0037	0556	1137	0512	
Hitachi Fujian	0108	0037	0556	0225	0860	0499
Hitec	0698					
Hitsu	0009	0610				
Höher	0714	1556	1163			
Home Electronics	0606					
Hongmei	0009	0093	0264			
Hongyan	0264	0412				
Hornlyphon	0037	0556				
Hua Tun	0009					
Huafa	0009					
Huanghaimeai	0009					
Huanghe	0009					
Huanglong	0009					
Huangshan	0009	0264	0412			
Huanyu	0264					
Huaqiang	0264	0412				
Huari	0264	0412				
Hugoson	1666	1217				
Humax	2057	1539				
Hyper	0009					
Hypson	0037	0264	0556	0714	0715	1037
	0668	0486				
Hyundai	0037	0556	0706	0860	0753	1326
	1531	0698	1681	1770	0264	1556
	0888	1037	1606			
Iberia	0037	0556				
ICE	0264	0037	0371	0009	0556	
ct	0037	1137	0556			
iDEAL	1556					
lISonic	1613					
liyama	1217					
Imperial	0037	0074	0508	0556		
Imperial Crown	0009	0264	0412			
Indiana	0037	0556				
Ingelen	0487	0610	0714			
Ingersoll	0009					
Inno Hit	0009	1037	0037	0556	1163	1585
Innova	0037					
Innovation	0037	0556				
Innowert	1298					
Inotech	0773	0820				
Insignia	1326					
Inspira	1324	1556				
Interactive	0037	0556	0512	0109		
Interbuy	0009	0037	0264	0512	0556	
Interfunk	0037	0556	0512	0109		
Internal	0037	0556	0499	1909		
Intervision	0037	0264	0371	0486	0487	0009
	0556					
Irradio	0009	0037	0556	0371		
IRT	0698					
Isukai	0037	0556				
ITS	0037	0371	0264	0009	0556	
ITT	0480	0548	0473	0208	0610	
ITT Nokia	0548	0473	0480	0208	0606	0610
ITV	0037	0264	0556			
JDV	1982					
Jean	0009					
JEC	0035					
JGC	1709					
Jialicai	0009	0264	0412			
Jinfeng	0208	0226				
Jinque	0009	0264	0412			
Jinta	0009	0264	0412			
Jinxing	0009	0264	0698	0037	0556	
JMB	0037	0499	0634	0556	0443	
JNC	1536	0896				
Jocel	0712					
JTV	0860					
Jubilee	0556					
Juhua	0264	0412				
JVC	0653	0606	1653	0371	0508	0093
	0650					

Maxdorf	0773	0698	0706	0264	
Maxim	1982	1556			
MCE	0009				
Meck	0891	0698	0587		
Mediator	0037	0556			
Medion	0668	0714	0808	1037	0037 0556
	0512	1137	0698	1248	0880 1916
	1556	2001	1667		
MegaDrive	1248				
Megas	0610				
Megatron	0178				
MEI	1037	0037	0556		
Meile	0264	0412			
Melectronic	0009	0037	0512	0109	0343 0287
	0480	0556	0634	0195	0714 1652
Memorex	0009	1037	0178	0650	
Memory	1983				
Memphis	0009				
Mercury	0037	0009	0698	0264	0556 0706
Mermaid	0037				
Merritt	0548				
Metronic	0625				
Metz	1533	0746	0447	1163	0195 0037
	0556	0587	0668	1037	
MGA	0178	0037	0556		
Micromaxx	0037	0556	0668	1037	0808 1324
	2001	0714			
Microspot	1614				
Microstar	0808				
MicroTEK	0820	0698	0860	0706	0264
Mikomi	1163	0744			
Minato	0037	0556			
Minerva	1248	0487	0195	0108	
Ministry of Sound	1667				
Minoka	0412	0037	0556		
Mirai	1666	1852	1651		
Mitsai	1556				
Mitsubishi	0108	0512	0093	0178	0037 0650
	0556	0208	1037	1393	
Mivar	0609				
Monaco	0009				
Monix	0780				
Moree	0037				
Morgan's	0037	0556			
Motorola	0093				
MTC	0512				
MTlogic	0714	1308	2050		
Mudan	0009	0208	0226	0264	0412
Multitec	0037	0556	0486	0668	1037 1556
	1982				
Multitech	0009	0486	0037	0556	0264
Murphy	2005				
Musikland	0037	0556			
Mx Onda	1687	1983	1645		
MyCom	0178				
Myryad	0556	0037			
NAD	0178				
Naiko	1982	0037	0606	0556	
Nakimura	0037	0556			
Nanbao	0009	0264	0412		
Nansheng	0264	0412			
Narita	1982				
NAT	0226				
National	0226	0208	0508		
NEC	0170	1852	0587	0178	0009 1775
	0037	0556	0653	0264	0412 0508
	0499	0705			
Neckermann	0037	0556	1505	0512	
NEI	0037	0556	0371	1037	
NEO	0754	1324			
Netsat	0037	0556			
Neufunk	0037	0009	0556	0610	0714
New Tech	0037	0009	0556	0343	
Newave	0009	0178	0093		
Nikkai	0035	0037	0556	0264	0009
Nikkei	0714				
Nikko	0178				
Nintaus	0891				
Noblex	0037	0264			
Nogamatic	0109				
Nokia	0473	0480	0548	0606	0208 0610
	0109				
Norcent	1588				
Nordmende	0109	0891	0287	0343	0560 0195
	0037	0556	0335	1248	0714 2001
	0443	2007	1585	1667	
Normerel	0037	0556			
Novak	0037	0556			
Novatronic	0037	0556			
Novex	1523				
Novita	1585				
NU-TEC	0698	0820	0037	0556	0706 0264
O.K.Line	1037	1324	1556		

Oceanic	0208	0473	0548	0480	2001
Odeon	0264				
Okano	0037	0556	0264	0009	
OKI	1037				
Olivia	1588				
Omega	0264				
Omni	0780	0891	0698		
Onei	1667				
Onida	0653				
Onn	1709	0556	1667	1770	
Onwa	0371				
Onyx	1709	1770			
Opera	0037	0556			
Optimus	0650				
Optonica	0093				
Orava	1037				
Orbit	0037	0556			
Orion	0037	2007	2032	2005	1954 0443
	0714	0556	0655	0009	0264 0412
	1916	0880	2001		
Online	0037	0556			
Ormond	0668	1037	0037	0556	
Osaki	0264	0412	0037	0556	
Osio	0037	0556			
Osune	0037	0556			
OTIC	1687	1645	1983		
Otto Versand	1505	0037	0343	0093	0512 0556
	0195	0109	0226	0009	
Pacific	0037	0556	1137	0714	1037 0443
	1324				
Palladium	0037	0655	0714	1137	1505 0556
	1982				
Palsonic	0264	0412	0773	0037	0698 0556
	1326	1681			
Panache	1585				
Panama	0009	0264	0037	0556	
Panasonic	0650	1310	1636	0226	0108 1650
	0037	0556	0208	0508	0896 0853
	0548				
Panavision	0037	0556			
Panda	0009	0208	0226	0264	0412 0508
	0698	0780	0706	0891	
Papouw	0037	0556			
Pathe Marconi	0109				
Pausa	0009				
Peng Sheng	0891				
Penney	0178				
Perdio	0037	0556			
Perfekt	0037	0556			
Petters	1523				
Philco	0037	0074	0556	0481	0178
Philips	0037	0556	1506	0605	0178 0108
	0343	0009			
Phocus	1308	0714	1652		
Phoenix	0037	0556	0486		
Phonola	0037	0556			
Pilot	0556	0037	0712	0706	
Pioneer	1260	1457	0679	0698	0109 0170
	0037	0287	0556	0343	0486 0512
Pionier	0486				
Plantron	0037	0556	0264	0009	
Playsonic	0714	0037	0715	1652	
Polar	0037				
Polaroid	1523	1720	1645	1687	1326
Policom	0109	0074			
Poppy	0009				
Portland	1909				
Powerpoint	0487	0037	0556	0698	1770
Premier	0009	0264	0891		
President	0860				
Prima	0009	0264	0412		
PrimeView	1606				
Princess	0698	1326			
Prinston	1037				
Profex	0009				
Profi	0009				
Profilo	1556				
Profitronic	0037	0556			
Proline	0037	1613	0556	0625	0634 1037
Prosonic	0037	0556	1865	0371	0880 0668
	0714	2001	1324	1770	2106 1709
	0606				
Protech	0009	0037	0556	0264	0668 0486
	1037				
Proton	0178	0009			
Proview	1687	1645			
Provision	0499	0037	0556	1037	0714 1324
	1531				
PVision	2001				
Pye	0037	0556	0412		
Pymi	0009				
Qingdao	0208	0226	0264	0412	
Quadro	0753	1326	0556	0037	1163

Quasar	0650	0009				
Quelle	0037	1505	0074	0412	0109	0512
	0668	0556	0195	0264	1037	0009
Radialva	0109	0037	0556	0287		
Radiola	0037	0556				
Radiomarelli	0037	0556				
RadioShack	0037	0556	0178			
Radiotone	0009	0037	0556	0412	0668	0264
	1037					
Rank Arena	0753					
RCA	0618	0625	0093	0178	0560	0335
	0343	0679	0753			
Realistic	0178					
Recco	0706					
Recor	0037	0556				
Rectiligne	0037	0556				
Red Star	1556					
Rediffusion	0548					
Redstar	0037	0556				
Reflex	0037	0556	1037	0668		
Relisys	1298	1585	1645			
Reoc	0714	0634	1909			
Revox	0808	0037	0556			
Rex	0264					
RFT	0264	0037	0556	0486		
Ricoh	0037	0556				
Rinex	0773	0698	0264	0706		
R-Line	0037	0556				
Roadstar	0009	1037	0715	0264	0037	0556
	0714	0668	1916	1326		
Rodex	0037	0556				
Rolsen	0037	0556				
Rowa	0037	0264	0698	0009	0712	1441
	0706	0587	0556			
Royal	0606					
Royal Lux	0412	0335				
Rukopir	0556	0037				
Saba	0109	0625	0287	0560	0335	0343
	0548	0650	0714	1588		
Sagem	0610	0618	1596			
Saige	0009					
Saisho	0009	0634	0264			
Saivod	1982	0037	0556	1163	1556	0668
	0712	1037				
Salora	0548	0208	0480	1556		
Salsa	0335					
Sampo	0009	0093	0178	0650		
Samsung	0812	2051	0618	0178	0587	0009
	0093	2094	1619	0556	1249	0037
	0264	0208	0226			
Sanjian	0264	0412				
Sanken	0891					
Sansui	0037	0655	0729	0556	0706	0371
	1236	0888	0753	1531	0698	0264
	0714	1248	1681	1556		
Santon	0009					
Sanyo	0208	1208	0037	0412	0009	0508
	0108	0556	0486	0170	0264	1037
	1667	1163	1585			
Sanyuan	0009	0093				
Save	0037	0556				
SBR	0037	0556				
Schaub Lorenz	0548	0714	0606	0486	1324	1363
	1667					
Schneider	0037	1137	0556	0371	0668	0343
	1037	0714	1909	1982	1916	1324
Scotch	0178					
Scott	0178	1983				
Sears	0178					
Seaway	0634					
Seelver	0556	1037	0037			
SEG	1037	0037	0264	1163	0556	0668
	0487	0009	0634	1909		
SEI	1505	0037	0556			
Sei-Sinudyne	1505	0037	0556			
Seitech	1217	1324				
Seleco	0371	0264				
Sencora	0009					
Sentra	0035	0009				
Serie Dorada	0178					
Serino	0610	0093	1193			
Shancha	0264	0412				
Shanghai	0009	0208	0226	0264	0412	
Sharp	0093	0009	1193	1659	1393	2214
	0650	0653	0412			
Shen Ying	0009					
Shencai	0009	0264	0412			
Sheng Chai	0009					
Sheng Chia	0009	0093				
Shenyang	0009	0264	0753			
Sherwood	0009					
Shintoshi	0037	0556				
Shivaki	0037	0556	0443	0178		

Show	0009	0698	0264	0706	0037	
Siam	0037	0556				
Siemens	0037	0195	0556			
Siera	0037	0556	0587			
Silva	0037	0556				
Silva Schneider	0753	1556				
Silver	0037	0556	0715			
SilverCrest	1037	0037	0556			
Singer	0009	0698	1556	0037	0556	0335
Sinotec	0773	0606	0698			
Sinudyne	1324	1505	0037	0556	0606	
Sky	0037	0880	1614	0178	0556	1613
	1606	1775				
SKY Brasil	0880					
Skysonic	0753					
Skyworth	0037	0556	0009	0264	0698	0753
Sliding	0880	1324				
SLX	0668					
Smaragd	0487					
S-Media	1217					
Soemtron	1298					
Sogo	2050					
Solavox	0548	0037	0556			
Songba	0009					
Sonic	0753					
Soniko	0037	0556				
Soniq	1298					
Sonitron	0208					
Sonneclair	0037	0556				
Sonoko	0009	0037	0556	0264		
Sonolor	0208	1505	0548			
Sontec	0037	0556	0009			
Sontech	1983					
Sony	1505	1825	1651	0650	0653	0074
	0037	0556	0093	0170		
	0037	0556				
Sound & Vision	0178					
Soundesign	0037	0556	0715			
Soundwave	0226	0178				
Sowa	0773					
Soyea	0773					
Soyo	1709					
Spectra	0009					
Spectroniq	1687					
Ssangyong	0009					
Staksonic	0009					
Standard	0009	0037	0556	1037		
Starion	1037					
Starlite	0009	0037	0556	0264	0412	
Stern	0264					
Stevison	1982	1556				
Strato	0037	0556	0264	0009		
Strong	1163	1037	0037	0556		
Sunic Line	0037	0556				
Sunkai	0610	0037	0556	0487		
Sunny	0037					
Sunstar	0371	0037	0556	0009	0264	
Sunstech	2001					
Sunwood	0037	0556	0009			
SuperScan	0093					
Supersonic	0009	0208	0556	0698	0264	0037
SuperTech	0009	0037	0556			
Supervision	0698	0264				
Supra	0178	0009	0037			
Supratech	2206					
Susumu	0335	0287				
Sutron	0009					
SVA	0587	0698	0264	0208	0706	
Svasa	0698	0208	0706	0264		
Swedx	1606					
Swisstec	1613	1614	1606	0880	1775	1776
	2059					
Sylvania	1394					
Synco	0093	0178				
Sysline	0037	0556				
T+A	0447					
Tacico	0178	0009				
Tai Yi	0009					
Taishan	0009					
Tandberg	0109					
Tandy	0093					
Targa	0618					
Tashiko	0650	0170				
Tatung	1720	0009	0037	1248	1556	0556
	1324					
TCL	1916	0625	0412	0698	0706	
TCM	0714	0808	2001	1308		
Teac	0009	0698	1645	0037	0264	1037
	0412	0556	0512	0712	0668	0706
	1909	0178	0170	0714	1363	0587
	1770	1709	2032			
TEC	0009	0335	0037	0556		
Tech Line	0037	0556	0668	1163		
Technica	1982					

Technics	0650
Technika	2032 1865 2059 2106 1667 1983
	1585
TechniSat	0655 0037 0556
Technisson	0714 1652
Techno	1585 1037
Technol Ace	0698 0264 0634
Technosonic	0037 0556 1324 0499 0880 1326
	1982 2032
Technotrend	1531
Techvision	1709 2032 1531
Techwood	1163 1037 1667
Tecnimagen	0556
Teco	0009 1523 0093 0178 1687 0264
	0653
Tedelex	0698 0706 0606 0037 0009 0208
	0891 0587 0556 1709 1531 1681
	0264
Teiron	0009
Tek	0820 0037 0698 0009
Teleavia	0109 0343 0287
Telecor	0037 0556
Telefunken	0625 0074 0560 0587 0109 0335
	0698 0712 0343 0820 0896 0754
	0780 0287 0891 1681 1536 0753
	0706 0037 0556 0486 0714 1556
	0037 0556
Telefusión	0037 0264 0556
Telegazi	0037 0556
Telemeister	0037 0556
Telesonic	0009 0037 0556 0412
Telestari	0009 0037 0556 0668 1037
Teletech	0037 0556
Television	0009 0037 0556 0264
Tempest	0037 0556
Tennessee	0037 0556
Tensai	0037 0556 0009 0371 0715 1037
Tenson	0009
Tesla	1037 0037 0668 0714 1652 0715
	1137 0371 0753 0556 0610
Tevion	1248 1298 1645 0037 0556 1556
	1667 0808 2032 0668 1137 1687
	0714 1037 1585
Texet	0009
Texla	0780
Thomson	0560 0625 0109 0343 0287 0753
	0335 0037 0556 1588
Thorn	0035 0108 0109 0037 0225 0074
	0343 1505 0499 0512 0556 0335
Thorn-Ferguson	0108 0343 0109 0335 0499 0035
Tiane	0093
Tiny Digital	0660
TMK	0178
Tobo	0009 0264 0412
Tokai	0037 0556 0668 0009 1037
Tokaido	1037
Tokyo	0035
Tongguang	0264 0412
Tongtel	0780 0587
Top Show	0698 0773 0009 0264 0706
Topline	1037 0668
Toshiba	1508 0508 0650 0093 0009 0035
	0714 0264 0412 0618 0109 1457
	0195 1916 0698 0037 1556 1037
	1982 1770
Tosumi	0371 0009 0264
Toyoda	0009 0264
Trakton	0668 1037 0556 0037 0486
TRANS-continents	0037 0698 0712 0556 0587 0512
Transonic	0264 0009 1363 1326
	0037 0556 0009
Triad	1687 1248 1645
Trio	0264
Tristar	0556 0037
Triumph	0009
Tuntex	0556
TVTEXT 95	0037 0556 0486 0480
Uher	0037 0556
Ultravox	1606 1775 1614 2059 2106
UMC	0037 0556 0473
Unic Line	0714 1983 0037 0715 0556 1916
United	1037 0587 1982 1652 1770
	1681
Unitron	0714 0037 0556
Universal	1037 0037 0074 1163 0264 0668
Universum	0480 0195 0473 0512 0556 1505
	0109 0009 0170 0618
Univox	0037 0556
V7 Videoseven	0178 0880 1217 1666 0618 1651
	1505
Vanguard	0037 0556
Venturer	1865
Venus	1326

Vestel	0037 1037 1163 1585 1667 0668
	0556
Vexa	0009 0037 0556
Victor	0653 0650
Videocon	0508 0009
VideoSystem	0037 0556
Vidtech	0178
ViewSonic	1588 2111
Vision	0037 0264 0556
Vistron	1363
Visual Innovations	2106
Vito	1852
Vivax	1326 1308 0037 1709
Vivo	2032
Vortec	0037 0556
Voxson	0178 0037 0556
Vue	1236
Walker	1667
Waltham	0287 0037 0556 0668 0109 1037
	0443
Wards	0178
Warumaia	0634
Watson	0037 1037 1248 0556 0009 0668
Watt Radio	0486
Wega	0037 0556
Wegavox	0009 0037 0556
Weipai	0009
Welltech	0714 1652
Weltblick	0037 0556
Weltstar	1037
Weston	0037 0556 1441
Wharfedale	0037 0896 1613 0891 0860 0556
	0698 1556 0706 1324 1681 1667
	1983
White Westinghouse	0037 0556 1909
Wilson	0556
Winco	0412
Windsor	0668 1037
Windy Sam	0556
Wintel	0714
World-of-Vision	0880 1298 1606 1217
Woxter	1531
Xenius	0634
Xiahua	0009 0264 0412 0698 0773
Xianghai	0009
Xiangyang	0264 0412
Xiangyu	0009
Xihu	0264 0412
Xinaghai	0412
Xingfu	0009
Xinghai	0264
Xingyu	0009
Xiron	1983
XLogic	0698 0860
XMS	1441
Xomax	1770
Xoro	1217 1324
Xrypton	0037 0556
Yakumo	1613
Yamaha	0650 1576
Yamishi	0037 0556
Yapshe	0650
Yingge	0009
Yokan	0037 0556
Yoko	0037 0264 0556 0009
Yonggu	0009
Yousida	0009
Ytawai	1531
Yuhang	0009
YU-MA-TU	0037
Yüsmart	1613
Zenith	1909 0178
Zepto	1585
Zhuhai	0009
Zonda	0698

SAT

@sat	1300
@Sky	1334
ABsat	1323 0713
Acoustic Solutions	1284
ADB	0642 0887 1459
Adcom	0200
AGK	2139
Airis	1659 1993
Akai	0200
Alba	2296 1284 1811 1659 0713
Allsat	0200
Alltech	0713
Allvision	1232
Alpha	0200
Amitronica	0713
Ampere	0396 0132
Amstrad	0132 0847 1693 1801 1175 1662 2139 1848 0396 0713 0501
Anglo	0713
Ankaro	0713
Ansonic	2418
Apro	1672
Arcon	0132 1075
Arena	1736
Armstrong	0200
Arnion	1300
ASA	0740
Asat	0200
ASCI	1334 0114
ASLF	0713
AssCom	0853
Astra	0713
Astratec	1743 1929
Astro	0173 0501 0658 1099 1100 0200
Atlanta	2418
Atlantic Telephone	1333
Audioline	1429
Aurora	0879 0642 1333 1433
Austar	1459 0642 0879 1176 1173
Avalon	0396
Axil	1777 1993 1658 1659 2418
Axis	1111
Axitronic	1626
B.net	1672
B@ytronic	1412 0740
Balmet	1658
Belson	2418 2139
Best Buy	1993 2139
Big Sat	1658 1572
Black Diamond	1284
Blaupunkt	0173
Blue Sky	0713
Boca	0132 0713 1232 1474 1579 2308
Boschmann	1413 1631
Boston	0132
Boxer	1458
Brainwave	0658 1672
British Sky Broadcasting	0847 1175 1662
Broco	0713
BSkyB	0847 1175 1662
Bubu Sat	0713
Bush	1284 1626 2167 1974 1672 2433 1645 0560 1811 1743 2376 1291 0642 1935
Cambridge	0501
Canal Digitaal	0853
Canal Digital	1853 1622 1780 0853 1004
Canal Plus	2107
Canal+	0853 2107 1853
CanalSat	2107
CanalSatellite	0853 1339 2107 1853
CDV	1993
CGV	1413 1567
Challenger	1956
Cherokee	1323
Chess	1334 0114 0713 1579 1626
CityCom	1176 1232 1075 1777 0658
Clatronic	1413
Clayton	1626
Clemens Kamphus	0396
Cobra	0396
Colombia	0132
Columbia	0132
Com Hem	1176 1915 2357
Comag	1232 1413 1579 1412 1474 0132 2308
Comsat	1413
Comwell	1956

Condor	1700
Conia	2167
Connexions	0396
Conrad	0501 0132
Coship	2117 1658 1672
Crown	1284
CS	1631
Cyfra+	1076 1853 1409 0853
Cyfrowy Polsat	0853
Cyrus	0200
Daeryung	0396
Daewoo	0713 1743 1974 1111
DAK	1993
Dantax	1626
D-box	1114 0873
Deltasat	1075
Denver	2418
DGTEC	1542 1631
Digenius	1161
DigiCrystal	2117
DigiFusion	1645 1743 1929
Digihome	1284 2034 1935
DigiLogic	2034
DigiQuest	1658 1300 1631
DigiSat	1232
Digisky	1658
Digital	2308
Digital Vision	1929
Digital+	1853 0853 0842
DigitalBox	1631 1100
DigitAll World	1595
Digittrade	1659
DigiTurk	1076
Dilog	1780
DirecTV	0099 0856 1076
DishTV	1780 1300
Distrisat	0200
DMT	1075
DNT	0200 0396
Doro	1672
Dream Multimedia	1237 1651 1652
Dstv	1433 0642 0879
Durabrand	1284 2034
DVX	2167
Echostar	0853 0396 0713 1323 1409
Eco-Star	1413
Edision	1631 2306
Einhell	0132 0713 0501
Elap	1611 0713 1567 1413
Elbe	2418
Electron	1956
Elless	0740
Elsat	0713
Elta	0200 1659
Energy Sistem	1631
Engel	0713 1251 1801
EuroLine	1251
Europa	0501 0200
Europhon	0132
Eurosat	1567 1886
Eurosky	0132 0114 0501 0740
Eutelsat	0713
Eutra	0740
Evesham	2034
Eycos	2117
F&U	2139
Fagor	1611
Fenner	0713
Ferguson	1291 2352 1743 1929
Fidelity	0501
Finepass	1780
Finlux	1626 1232
FinnSat	0740
Flair Mate	0713
FMD	1251 1658 1413 0114
FoneStar	1777
Foxtel	1356 0879 1176 1173
Free Wave Technology	1743
Freecom	0501 0173
FTEmaximal	0713 1932 1886
Fuba	1801 0396 0173 1161 1251
Galaxis	1111 1176 0853 0879
Galaxy	1956
Garnet	1075
Gecco	1412
General Satellite	1176
Get	1004
Globo	1251 1626 1412 1429 1334 1474 0740 1579
GOD Digital	0200
Gold Box	0853
Gold Vision	1631
Golden Interstar	1572

GoldMaster	1334	1722				
Goodmans	1284	2433	2034	1291	0560	2376
Gradiente	0887					
Gran Prix	0740					
Grundig	0173	0847	1291	1284	2376	2433
	0879	0853	0501	1780		
Hallo	1626					
Hama	1567					
Handan	1622	1780				
Hanseatic	1099	1100				
Hänsel & Gretel	0132					
Hauptpaue	1672					
HB	1801					
HDT	1159					
Hills	1232					
Hirschmann	0396	1886	1111	0173	1232	0501
	1412	0740				
Hitachi	1284	2034				
HNE	1232	0132				
Homecast	1680	1736	1700			
Houston	0396					
Humax	1176	1232	1808	1427	1915	2144
	1882	1788	1675	1670	1743	2357
	2443					
Huth	0132	1075				
Hyundai	1159	1075				
i-Box	1652					
ID Digital	1176					
IDTE	1159					
ILLUSION sat	1631					
Image	1993					
Imperial	1429	1334	1099	1100	1197	1195
	0200	1672	1631			
IndoVision	0856					
iNETBOX	1652					
Ingelen	0396					
International	0132					
Inves	1993	1743				
iotronic	1413	0132				
ITT	2418					
ITT Nokia	0873					
Jadeworld	0642					
Jaeger	1334					
Kamm	0713					
Kaon	1004	1300				
KaTelco	1111					
Kathrein	1561	0707	0658	1567	1717	2569
	0114	0173	0200	0713	1323	
Kenwood	0853					
Key West	0132					
Kiton	0114					
Kocmoc TB	1333					
Kongque	1300					
König	1631					
Koscom	1956					
Kreiling	0658	0114	1626			
Kreiselmeyer	0173					
K-SAT	0713					
Kyostar	0132					
L&S Electronic	0132	1334				
LaSAT	0132	0740				
Lava	1631					
Leiko	1626					
Lemon	1334					
Lenco	0713					
Lenoxx	1611					
Lenson	0501					
Lexus	0200					
LG	1414	1075				
Lifesat	0132	0713				
Listo	1626					
Lodos	1284					
Logik	1284					
Logix	1075					
Lorenzen	1161	1579	0132			
Luxor	1935	0873	0501			
Macab	0853					
Madritel	0642					
Manata	0713	0132				
Manhattan	1300					
Marantz	0200					
Maspro	0713	0173				
Matsui	1626	0173	1743	1929		
Maximum	1075	1334				
Mediabox	0853					
Mediacom	1206					
MediaSat	0501	0853	2107			
MediaStar	1173	1572				
Medion	1232	0713	0132	1075	1412	1626
	1334	0740	1579			
Medison	0713					
Mega	0200					
Megasat	1886					

Metronic	2167	1691	1659	0713	0132	1413
	1672					
Metz	0173					
MiCO	1811					
Micro	0501	0713				
Micro electronic	0713					
Micro Technology	0713					
Microstar	1075	1161				
Microtec	0713					
Morgan's	0132	0713	0200	1232	1412	1409
Motorola	0856					
Multichoice	0879	1333	1433	0642	1959	1960
	2059	2060				
Mx Onda	1659					
Myryad	0200					
Mysat	0713					
MySky	1356	1850	1693	1848		
NEC	1617					
Neom	1993					
Neotion	1334					
Netgem	1322					
Netsat	0887	0099				
Neuf TV	1322					
Neuhaus	0501	0713				
Neuling	1232	1474	0132			
Neusat	0713					
Neveling	1161					
Nevir	1659					
Newton	0396					
NextWave	1956					
Nichimen	0560					
Nikko	0713	0200				
Nokia	1114	0873	1023	1223	0853	
Noos	0853					
Nordmende	1611					
Nova	0879	1959	1960	2059	2060	
Octagon	2352					
OctalTV	1429					
Omni	1993					
Onn	1284					
Openbox	1956					
Opsat	1956					
Opentel	1232	1412				
Optex	0114	0713	1611	1626	1413	
Optus	0879	0853	1356			
Orbis	1334	1412	1232			
Orbitech	1099	1195	1197	1100	0200	0501
	0114					
P/Sat	1232					
Pace	0847	1356	1682	1693	1717	1848
	1423	0887	1175	1662	1850	2059
	2060	1323	0200	0853		
Pacific	1284					
Packard Bell	1111					
Palcom	1161	1409	2117			
Palladium	0501	0396				
Palsat	0501					
Panasat	0879					
Panasonic	0847	1304	1404			
Panda	0173					
Patriot	0132					
peekTON	1658	1993	2418			
Philips	0099	0200	0842	1076	2107	2176
	1114	1499	0853	1672	1743	0173
	1429					
Phoenix	2418	1658	1956			
Pilotime	1339					
Pino	1334					
Pioneer	0853					
Planet	0396					
PMB	1611	0713				
Polytron	0396					
Preisner	0132	0396				
Premiere	1114	0873	1111	1176	1195	1100
	0658	1717	2176	1675		
Premium	1736					
Primacom	1111					
Pro Basic	2205	0853				
Proline	1284	1659				
Prosat	1173					
QNS	1404					
Quadral	1323					
Radiola	0200					
Radix	0396					
RCA	1291					
Regal	1251					
RFT	0200					
Roadstar	0713	0853				
Rollmaster	1413					
Rover	0713					
Rownsonic	1567					
SAB	1956	1251	1300			
Saba	2205					

Sagem	1114	1690	2107	1004	1692	2564
	1691	0820	2429			
Saivod	2418					
Salora	1232					
Samsung	1700	1916	2176	1795	1570	1662
	1458	1206	0853	1175		
Sansui	1545	1251				
Sanyo	1626					
SAT	0501					
Sat Control	1300					
Sat Partner	0501					
Sat Team	0713					
SAT+	1409					
SatCatcher	1956					
Satec	0713					
Satlink	1567					
Satplus	1100					
SatyCon	1631					
Schaub Lorenz	2418					
Schneider	1251	1206				
Schwaiger	1474	1334	1658	1412	1631	0740
	1429	1111	1672	2308	0132	1075
Sede Electronique	0132	1626	0114			
Seeltech	1993					
Seemann	0396					
SEG	1251	1626	0114	1075	1993	1659
	1284					
Servimat	1611					
ServiSat	1251	0713				
Shark	1631					
Sharp	1935	2034				
Sherwood	1611	1409				
Siemens	0173	1657	1334	1429	2418	
Sigmathek	2139	2418				
SignalMAX	1956					
SilverCrest	2308	1579				
Skantin	0713					
SKR	0713					
SKT	0132					
Sky	0099	0847	0856	0887	1175	1693
	1662					
SKY Brasil	1499	0642	0887			
SKY Italia	1693	1848	1850			
SKY Mexico	0856					
Sky XL	1412	1251				
SKY+	1175	1662				
Skymaster	1409	1611	0713	1075	1334	1567
	2205	1545				
Skymax	0200	1413				
Skypex	0740					
skypus	1232	1334	1175	1412	1579	1658
	0740					
SkySat	0713	0501	0114			
SL	0132	1474	0740	1579	1672	
SM Electronic	0713	1075				
Smart	0132	0396	1232	0713	1413	1631
	1404	2117	1474			
SmartVision	1658					
Sogecable	0842					
Sogo	2139					
Soniq	1567					
Sony	0847	1558	0853			
SR	0132					
Star Sat	0132					
Starcom	0114					
Starland	0713					
Stream	1848					
Stream System	1300					
Strong	0820	1409	0713	2235	1626	1801
	2418	0853	1284	1159	1300	0879
Sumin	1412					
Sunny	1300					
Sunsat	0713					
Sunstar	0132	0642				
Sunstech	1993	2139				
SupportPlus	2167					
Supratech	1413	2139				
Systec	0132	1334				
Sytech	2139					
S-ZWO	1722					
TATA Sky	0847					
TBoston	2418	1658	1659	1251	2139	
Teac	1322	1595				
Technika	2034	1284	1672			
TechniSat	1195	1197	1100	1099	0501	1322
	0200	0114	0396			
Technomate	1610					
Technosat	1206					
Technosonic	1672	0560				
Technotrend	1429	1672				
Technowelt	0132					
Techwood	0114	1284	1626	2034		
TELE System	1611	1801	1159	1409	1251	0396

Tele2	1795					
Telecom	0713					
Teleka	0396	0501				
Telestar	0501	1099	1100	0114	0200	1429
	1251	1334	1626	1672	1195	1197
	0114					
Teletech	0501	0132	1300	1334	1409	1474
Televés	0887					
Televisa	1232					
Telewire	1626					
Tesla	1334	1672	0560	0713	1409	1622
Tevion	1567	2205				
	0842	0847	1291	2176	2107	1853
	1175	1662	0853	2160	0820	1459
	1935	1932	1931	0713		
Thomson	1672					
	0132					
Tioko	1886	2205				
Titan	1429	1736				
Tividi	2235	1692	2564			
TNT SAT	0200					
Tokai	1611	0501	0713			
Tonna	1986	1545	1783	1722	1206	1208
Topfield	1824					
	1284					
Toshiba	0820					
TPS	0501					
Triasat	0501	0200	0396	0713	0853	1251
Triax	0114	1291	0132	1474	1099	1626
	1611	1700	1413	1886		
	1075					
Trio	1429					
TT-micro	0713					
Turnsat	2160					
TV Cabo	0132	0713	1611			
Twinner	0879	1356				
UEC	1993					
Umax	0200	0132				
Unisat	1251					
United	1886	1932				
Univers	0173	0114	1099	0740		
Universum	1161					
Van Hunen	2297					
Vantage	1993					
Vaova	0173					
Variosat	2418					
VEA	0200					
Ventana	1795					
Versatel	1284	1251	0114			
Vestel	1161					
VH Sat	1323	1023	0820	1682		
Viasat	1672					
Viola Digital	1626	1886				
Vision	1413	0560	0713	0114	1658	
Visiosat	1413					
Vitecom	2418					
Volcasat	0853					
Voo	1232	1413				
Wavelength	0501					
Wetekom	1284	2034	0200	1935		
Wharfedale	1801					
Winbox	0173	0396	0501	0132	1412	0740
Wisi	1232					
	0114	1251				
Worldsat	2418	2139				
Woxter	1075					
XMS	0713	0847	1323			
XSat	1300					
Xtreme	1413					
Yakumo	1993	2139				
Yamada	0887					
YES	1659					
Yukai	0740					
ZapMaster	1777	1251	1334	1075	1232	1413
Zehnder	1412	0114	1631			
	0856					
Zenith	0200					
Zeta Technology	1657	1499	2443			
Ziggo	1176	1173				
Zinwell	1801					
Zodiac	2160					
Zon						

CBL

@Home	1666	2015	0660
ADB	1920		
Akado	2043		
Cablecom	1582		
Com Hem	0660	1666	0691
Daeryung	0477		
France Telecom	0817		

freebox	1482	1976				
Hathway	2043					
Humax	0660	1813	2043	2142	1885	1983
	2165	1981				
Kabel Deutschland	1981	1983	2165			
Macab	0817					
Motorola	1562					
Noos	0817	1624				
NTL	1060	1068				
Numericable	2436					
Ono	1068	1562				
Optus	1060					
Orange	0817					
Pace	1068	1577	1060			
Philips	1619	0817	1582			
RCA	1256					
Sagem	0817	1624				
Samsung	1060	1666	2015	2368	0691	
Scientific Atlanta	0477	2436				
Stofa	2015					
Tele Danmark	0817					
Telenet	1920					
Telewest	1068	1060	1987			
Thomson	1582	1981	1983	1256		
UPC	1582					
Virgin Media	1060	1987	1068	2563		
Visiopass	0817					
YouSee	0817	2368				
Ziggo	2015	0691	0660	2142	1666	

VAC

1&1	2150					
ADB	1730					
Alice	1961					
Altibox	2030					
Amino	1481					
Argosy	2270					
ATMT	2270					
AVM	2150					
Belgacom TV	2047					
BT Vision	2294					
Cablecom	1961					
ClubInternet	2132					
EGreat	2260					
Eminent	2260					
Fastweb	1730					
Galaxy	2238					
GuestComm	2030					
INOi	2270					
Iomaga	2270	2238				
Kiss	2132					
Kreatel	1385	2030				
LaCie	2238					
Maxdome	2150					
me2	2270					
Memup	2270					
Motorola	2030					
Olidata	2270					
Orange	2407					
Packard Bell	2238					
Pinnacle Systems	1447					
Popcorn Hour	2260					
RaidSonic	2238					
Sagem	2407					
Samsung	2407					
Scientific Atlanta	2132					
Stream TV	1481					
Telecom Italia	1961					
TeliaSonera	1385					
T-Home	2132					
T-Online	2182					
Viasat	2030					
Viken Fibernett	2030					

MIS

Aiwa	0159					
Apple	1115					
Creative	2288					
Denon	2278					
DLO	1218					
Etón	2268					
JBL	2287					
Onkyo	1993					
Philips	2327					
Sony	0159					
TEN technology	1644					
Teufel	2404	2403				
Yamaha	2021	2116				

AMP

Acoustic Solutions	1501	1446				
Cambridge Audio	1730					
Cambridge						
Soundworks	1471					
Creative	1471					
Curtis Mathes	0300					
Denon	0272					
JBL	1177					
Logitech	1408					
Magnat	1177					
Marantz	2138					
Optimus	0300	0823				
Pioneer	0300	0823				
RCA	0300					
Sony	0689					
upXus	1446					
Vieta	1177					
Yamaha	0848					

TUNER

Aiwa	0121	1058	1158	1258		
Akai	0609	1220				
Anam	0609					
Arcam	1089	1189	1269	1289		
Audiolab	1089	1189	1269	1289		
Balanced Audio						
Technology	1089	1189	1269	1289		
Bang & Olufsen	0799					
Bonnet	1189					
Bose	1629					
Bush	1089	1189	1269	1289	0797	
Cambridge Audio	1647	1189				
Carver	1089	1189				
Centrum	1220					
Clatronic	1220	0797				
Copland	1089	1189	1269	1289		
Cosmotron	0797					
Denon	1360	2861	1104	2857		
DiK	0797					
Dual	1220					
eBench	0797					
Electrocompaniet	1189					
Elta	0797					
Etón	2269					
Genexxa	0186					
Goldmund	1089	1189	1269	1289		
Goodmans	0609	0797				
Grundig	1089	1189	1269	1289	0797	
Harman/Kardon	1304	1310	1089	1306	1189	1269
	1289					
Hitachi	1220					
Integra	0135	1805	1320			
JBL	1306					
Jensen	0797					
JVC	0074	1776				
Kenwood	1313	1027	1570	0186		
Kioto	0797					
Kompernaß	0797					
LG	1524					
Lifetec	0797					
Linn	1089	1189	1269	1289		
Loewe	1089	1189	1269	1289		
Logitech	2217					
Magnavox	1089	1189	1269			
Marantz	1089	1189	1269	1289		
Mark	1089	1189	1269	1289		
Matsui	0797					
Medion	0797					
Melectronic	0609					
Meridian	1089	1189	1269	1289		
Micromega	1089	1189	1269	1289		
Microstar	0797					
Mitsubishi	0176					
Mx Onda	0797					
Myryad	1189	1089	1269	1289		
NAD	0320	0609				
Naim	1089	1189	1269	1289		
Nikko	0609					
Okano	0609					
Onkyo	0135	1320	1805			
Optimus	0186	0797	1023			
Palladium	0797	1220	1524			
Panasonic	1308	1518	1763	1765	1309	
Paramount Pictures	1220					
Philips	1269	1189	1089	1289	2459	1266
Pioneer	1023	1935	0186	1123	1089	1189
	1269	1289	1623			

Polk Audio	1289
Prima Electronic	0797
Proline	0797
Proson	0609
Quad	1089 1189 1269 1289
Radiola	1089 1189 1269 1289
Recco	0797
Revox	1089 1189 1269 1289 0186
Revoy	1089 1189 1269 1289
Roadstar	0797
Rotel	0793
Samsung	2137
Sansui	1089 0609
Schneider	1220
Sharp	0186
Siemens	0609
Silva Schneider	1524 0797
Sony	1158 1258 1759 1758 1058 1658 0797 1454 1558 2172 1441 1112 1882
Soundwave	0609
Starlight	0797
Sunfire	1313
Tag McLaren	1189
TCM	0797
Teac	0797 0609
Technics	1763 1518 1309 1308 1765
Techwood	0609
Thomson	1354 1194
Thorens	1189 1089 1269 1289
Universum	1220 0797 0609 1089 1189 1269 1289
Victor	0074
Watson	0797
Welltech	0797
Wharfedale	0609
Yamaha	0176 0376 1276 0186 0712 1949 1776 1815 2061 2342

LASER

Bao Li Jin	0726
Caishi	0726
CAOSDE	0726
Denon	0059
Grundig	0059
Local Calcutta VCD	0726
Local Chennai VCD	0726
Local Delhi VCD	0726
Local India VCD	0726
Local Malaysia VCD	0726
Microboss	0726
Mitsubishi	0059
NAD	0059
Optimus	0059
Oscar	1565
Pagaini	0726
Pioneer	0059
Samsonic	0726
Telefunken	0059
Thomson	0726

DVD

3 Plus	0490
3D LAB	0539
4Kus	1158
Accurian	1416
Acoustic Solutions	0730 0713
AEG	0788 0770 0790 1894 1233 1923 0675 2173
AFK	1152 1923
AGK	2139
Aim	0672 0790
Airis	1224 1321 0672 0826 1345
Aiwa	0695 0869 0533 2020 2043
Akai	0790 0770 0788 0695 1115 0898 0675 0713 1233
Akira	1321
Akura	2112 0898 1367 1493 1383
Alba	0713 0723 0695 0730 0539 0672 1530
All-Tel	0790
Amitech	0770 1894
Amstrad	0713 1115 1367 1571 1493 1894 0790 0770 2139
AMW	0872
Anam	1913
Ansonic	0759 0831 1493
Apex Digital	0672 1004

Arena	1115
Aria	0893
Arianet	0893
Aristona	0539 0646
ASCOMTEC	1923
Asono	1224
ATACOM	1224
Audiosonic	1923 1383
Audiovox	0790
Audioworld	0790
Audix	1152 0713
Autovox	0713
AWA	0730 0872 1555
Axion	0730
Basic Line	0713
Baze	0898 0672
BBK	1224
Bel Canto Design	1571
Bellagio	0872 1004
Bellwood	0826
Belson	1923 2139
Belsonic	1493
Berthen	1643
Best Buy	0857 2139 1894
Binatone	1923
Biostek	1601 1623
Black Diamond	0713
Blusens	1233 1321
Blue Parade	0571
Blue Sky	0713 0695 0672 0651 0790
BlueTinum	1493
BNI	1321
Boghe	1004
Boman	0788 0898
Bose	1895 2023
Brainwave	0770 1115
Brandt	0651 0551 0503
Broksonic	0695
Bush	0713 0695 0730 0831 0723 1483 1832 1367 1530
Cambridge Audio	0751
CCE	1917
Celestial	0672
cello	2112
Centrex	0672 1004
Centrum	0713 0893 1923 0675
CGV	0770 0751
Chili	1493
Cineral	0730
Cinetec	0713 0872
CineVision	0869
Citizen	0695
CJ Digital	1643 2173
Classic	0730 1917
Clatronic	0788 0672 0675 1233
Clayton	0713
CMX	1643 1601
Coby	0730
Codex	1233
Compacks	0826
Conia	0672 1623 1321
Contel	0788
Continental Edison	0872 0831
Craig	0831
Crown	0770 0651
C-Tech	0768 1152
Curtis	1493
Cybercom	0831
CyberHome	1023
Cytron	0651 0831 1347
Daenyx	0872
Daewoo	0770 0869 1483 1918 0872 0213
Dansai	0770 1115
Dantax	0723 0695 0713
Daytek	0872
Dayton	0872
DCE	0831
Decca	0770
Denon	0490 0634 1634 2270 2258
Denver	0788 0898 1321 1923 1601 1493 0672
Diamond	0651 0768 0751 0723 0790 1152 0770 1115
Digihome	0713
DigiLogic	0713
Digital	2173
Digital i	0893
Digitech	1832
Digitor	0651
Digitrex	0672 1004
Digix Media	0826 1272
DiK	0831
Dimarson	1233

Voxson	0730	0831					
Waitec	1224	1894	1917	0730			
Waltham	1530						
Welkin	0831						
Wellington	0713						
Weltstar	0713						
Wharfedale	0768	1832	0723	0790	1152	0751	
	0652	0770	1115	1383			
Wilson	0831	1233					
Windy Sam	0573						
Woxter	2139	1224					
XBox	0522	1708	2083				
Xenon	1923						
Xiron	1383						
XLogic	1832	0770	0768	1152			
XMS	0788	0770					
Xomax	2112						
Yakumo	1004	0652					
Yamada	1004	0872	1493	1416	1158	0652	
	1623	2139					
Yamaha	0539	1840	0646	0817	0490	1158	
	2299						
Yamakawa	0872						
Yukai	0730	1917					
Zenith	0503	0869	0741				

MP3

Apple	1115	1644		
Creative	2288			
Denon	2278			
DLO	1218			
Etón	2268	2269		
JBL	2287			
NaviPod	1644			
Logitech	2217			
Onkyo	1993			
Philips	2327			
TEN Technology	1644			
Teufel	2403	2404		
Yamaha	2021	2116		

GAME

Microsoft	1708	2083	1972	0522
Sony	0772	0533	2340	
Xbox	0522	1708	2083	

MC

Fujitsu Siemens	1972
Hewlett Packard	1972
Microsoft	1972
Packard Bell	1972
Ricavision	1972
Sony	1972
VIA Technologies	1972

