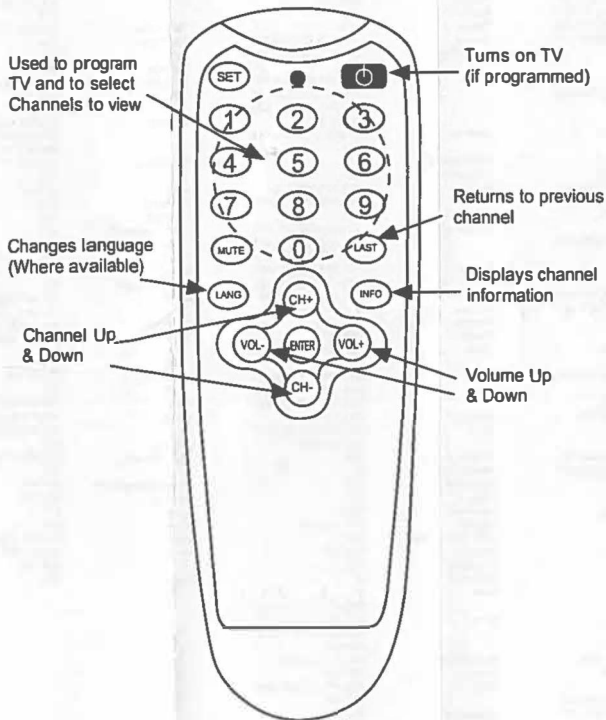


DTA Remote Control User Manual



For Programming by TV Manufacturer:

1. Locate the manufacturer's code for your TV from the TV code list;
2. Turn on your TV;
3. Depress the "SET" key for three seconds until the LED illuminates. Release the key;
4. Enter the first manufacturer's code from the TV code list. The LED turns off.
5. Verify the TV can be controlled by depressing the TV power key. If the TV turns off, turn it back on and verify that the Volume and Mute keys operate the TV.
6. If the TV cannot be controlled properly, return to Step 1 and enter the next code from the list. You may have to perform this operation numerous times until correct operation of the TV is achieved.
7. If the above steps do not identify a code to operate the TV, perform the "Code Search" Programming Method.

Code Search Programming Method:

1. Turn on your TV;
2. Depress the "SET" key for three seconds until the LED illuminates. Release the key;
3. Repeated press the "CH+" or "CH-" until the TV turns off.
4. Press "SET" key; the LED turns off.
5. Verify that the Volume and Mute function operate on the TV;
6. If they do not operate, perform Steps 1-5 until proper operation is achieved.

TV Code Identification:

If the code has been found by the Code Search Programming Method, the code that operates the TV can be identified as following:

1. Depress the "SET" key for three seconds until the LED illuminates. Release the key;
2. Press the "Info" key. The LED will turn off;
3. Press "1" to obtain first digit; The LED will flash as many times as the number of the 1st digit.
4. Press "2" to obtain 2nd digit; The LED will flash as many times as the number of the 2nd digit.
5. Press "3" to obtain 3rd digit; The LED will flash as many times as the number of the 3rd digit.
6. Press "SET" key to exit code recall mode. - LED will flash twice.

NOTE: If the number is "0" the LED will flash 10 times.

Reset to factory default settings:

Restoring remote to factory settings

1. Depress the "SET" key for three seconds until the LED illuminates. Release the key;
2. Depress and release in order the "9", "8" and "1" keys - LED flashes twice to signal remote reset.

NOTE: Whenever a programming sequence exceeds 5 seconds, the remote will default to the previous settings.

SET UP CODES FOR TV

3M	089,649,653,	Diamond Vision	682,703,	Kenwood	231,001,	Pilot	231,001,
A-Mark	302,	Digistar	451,	KLH	099,	Pioneer	166,679,066,465,
Abex	464,	Digital Lifestyles	673,884,	Kloss	024,079,471,	Planar	618,
Accurian	683,	Digital Projection Inc.	629,668,167,	Knoll Systems	526,	Polaroid	632,
Action	556,	Dream Vision	595,	Konka	035,355,508,236,446,		709,099,700,676,
Admiral	475,361,	Dumont	463,		695,		674,672,451,637,
Advert	362,581,579,	Durabrand	361,035,001,053,	Kost	584,581,		448,109,602,376,
Adventura	079,	Dwin	475,020,192,	Kreisen	558,581,		599,581,
Alfron	364,	Dynatech	049,	KTV	035,231,483,	Portland	040,001,
Aiko	040,	Dynex	361,457,	LG	302,499,549,636,581,	Prima	362,581,579,589,
Aiwa	512,692,	Elki	132,		694,001,		109,
Akai	397,076,231,067,509,	Electroband	061,	Lloyd's	689,	Princeton	302,515,
	576,446,660,663,376,	Electrograph	363,650,	Loewe	477,	Prism	116,
	664,360,513,	Electrohome	361,446,641,360,658,	Logik	462,	Proscan	001,608,319,192,;
	007,483,	Element	060,061,	Luce	540,568,	Proton	001,302,320,052,;
Alaron	302,541,	Emerson	381,	Luxman	001,	Protron	379,601,
Albatron	274,		313,688,280,361,035,	LXI	233,109,313,099,	Proview	483,001,
Ambassador	035,		689,367,690,053,489,	Magnavox	628,511,231,514,392,	Pulsar	381,
America Action	523,	Emprex	235,267,483,281,007,		454,689,635,377,574,	Puneet	638,
Ampco	035,	Envision	274,465,001,655,454,		581,495,533,109,187,	Qvision	578,
Anam	468,	Epson	626,638,673,	Magnin	106,007,096,008,105,	Quasar	468,049,128,219,
Anam National	231,645,377,	Erac	231,534,377,	Majestic	024,	RadioShack	233,313,035,001,;
AOC	650,	ESA	572,592,	Marantz	691,		049,
Aomni	364,581,565,017,099,	Fisher	578,		015,462,	RCA	116,691,192,488,1
Archer	302,	Fujitsu	513,053,454,		109,231,292,548,581,		135,473,679,233,6
Astar	384,581,	Funai	313,159,	Matsushita	618,640,		639,035,446,465,6
Audiovox	035,040,302,655,533,		007,106,510,547,382,	Maxent	128,	Realistic	313,035,231,049,;
	543,557,589,697,698,	Futurtech	035,053,007,689,454,	MB Quart	363,014,671,		001,
	532,	Gateway	586,	Megapower	001,	RevolutionHD	650,
Aventura	053,	GE	363,001,376,	Megatron	302,	Rhapsody	483,
Belcor	001,		655,001,082,333,029	Memorex	001,089,302,	Runco	463,231,167,109,
Bell & Howell	313,462,	Gibraltar	468,135,175,489,192,	MGA	313,361,579,001,462,	Sampo	231,464,052,100,1
BenQ	376,598,	Go Video	691,116,233,608,	Micro	007,559,641,367,087,		363,
Bradford	035,	GoldStar	463,231,001,	Midland	579,231,001,	Samsung	231,699,642,076,5
Brilliant	566,582,583,	Goodmans	563,581,446,	Mintek	581,		524,504,270,497,4
Brockwood	001,	Gradiente	231,011,001,464,	Minutz	233,463,116,464,135,	Sansui	354,483,464,001,5
Broksonic	280,361,	Grundig	494,	Mitsubishi	192,	Sanyo	361,623,689,367,3
Bush	276,	H & B	496,		392,398,		313,472,146,159,1
Byd:sign	596,	Haier	510,		082,	Scapire	484,132,529,530,6
Cadla	588,	Hallmark	035,007,	Monivision	475,579,461,067,155,	Scimitus	560,017,611,646,
Candle	231,079,001,106,	Hanns.G	613,	Motorola	491,483,505,539,552,	Scotch	001,
Canon	132,617,	Hannspree	589,001,364,567,	Moxell	001,616,	Scott	001,
Camivale	231,	Harley Davidson	001,	MTC	302,541,	Sears	280,035,001,007,3
Carver	109,292,	Harman/Kardon	677,		475,468,381,		688,
Casio	506,575,	Harvard	609,669,677,	Multitech	381,		233,109,313,099,0
CCE	483,354,	Havermy	468,007,889,	NAD	076,231,049,001,474,	Seleco	483,
Celebrity	061,	Helios	109,471,	Nakamichi	483,	Sharp	035,049,483,
Celera	099,	Hello Kitty	035,305,	Naxa	099,001,066,109,		089,595,
Changhong	099,	Hewlett Packard	475,	NEC	704,		475,048,049,495,6
Cinego	702,	Hisense	655,		231,008,001,292,144,	Sharper Image	398,501,546,
Citizen	076,231,040,079,001,	Hitachi	831,633,570,377,571,	NetTV	500,167,562,618,665,	Sheng Chia	696,
	106,235,503,656,657,		364,442,	Nikko	680,708,	Sherwood	475,
	658,655,		712,711,689,607,528,	Niko	001,231,040,	Shogun	619,
Claron	035,	Hyundai	517,516,413,175,250,	Noblex	644,	Signature	001,
Classic	701,	I-inc	481,479,097,253,001,	Norcent	498,	Signet	462,
Coby	707,384,	llo	465,464,462,089,	Norwood Micro	364,536,377,	SIM2 Multimedia	531,542,584,
Commercial Solutions	233,	Infinity	545,375,593,	Noshi	594,370,	Simpson	595,
Compaq	522,	InFocus	670,	NTC	108,187,	Skyworth	106,187,
Concerto	001,	Initial	370,398,053,661,	NuVision	681,	Solarism	681,
Contec	035,	Insignia	109,	Olympus	018,	Sole	577,
Craig	035,	Inteq	519,520,521,526,	Orwa	040,		534,568,613,615,6;
Crosley	109,	IX	392,398,	Optimus	654,	Sony	648,573,001,
Crown	035,	Janeil	053,457,361,374,383,	Optoma	605,		605,605,605,605,6
Curtis Mathes	109,313,655,475,076,	JBL	634,454,446,	Optonica	035,		689,693,
	513,231,089,166,462,	JCB	463,	Orion	313,166,128,689,	Soundesign	035,001,007,106,
	001,319,192,233,608,	Jensen	559,	Panasonic	564,609,659,	Sova	379,698,
	035,	JVC	079,		475,049,	Soyo	638,670,319,685,68
	527,	Kamp	109,	Petters	280,361,007,690,367,		687,446,
CXC	383,705,	Kawasho	061,	Philco	468,128,162,486,375,	Spectricon	302,137,
Cytron	040,001,055,470,474,	Kaypani	362,004,581,579,		597,624,116,	Spectroniq	381,
Daewoo	085,509,655,	KDS	487,008,056,480,518,	Penney	233,099,076,001,231,	Squareview	053,
	001,	KEC	610,580,		116,691,192,309,478,	SSS	035,001,
Daytron	585,109,001,621,		483,		135,110,464,333,082,	Starlite	035,
Dell	614,		483,490,		381,	Studio Experience	541,
Delta	089,502,		052,		109,231,001,021,105,	SunBrite	625,627,
Denon	035,		381,	Philips	096,302,	Superscan	475,550,
Denstar			035,		628,109,511,581,	Supre-Macy	079,