

## Standardy telewizyjne i napięcia zasilania w różnych krajach na świecie

### Europa

Kraj COUNTRY	System koloru		Napięcie (V)	Częstotliwość (Hz)
	VHF	UHF		
CIS	SECAM-D	SECAM-K	220	50
ICELAND	PAL-B	PAL-G	220	50
IRELAND	PAL-I	PAL-I	220	50
ALBANIA	PAL-B	PAL-G	220	50
ANDORRA	NTSC-M		220	50
ITALY	PAL-B	PAL-G	220	50
ESTONIA	SECAM-D	SECAM-K	230	50
AUSTRIA	PAL-B	PAL-G	220	50
THE NETHERLANDS	PAL-B	PAL-G	220	50
GREECE	SECAM-B	SECAM-G	220	50
UNITED KINGDOM	-	PAL-I	240	50
CROATIA	PAL-B	PAL-H	220	50
SAN MARINO	PAL-B	PAL-G	220	50
SWITZERLAND	PAL-B	PAL-G	220	50
SWEDEN	PAL-B	PAL-G	220	50
SPAIN	PAL-B	PAL-G	220	50
SLOVAKIA	SECAM-D	SECAM-K	220	50
SLOVENIA	PAL-B	PAL-H	220	50
CZECH REPUBLIC	SECAM-D	SECAM-K	220	50
DENMARK	PAL-B	PAL-G	220	50
GERMANY	PAL-B	PAL-G	230	50
NORWAY	PAL-B	PAL-G	230	50
VATICAN CITH STATE	Not Available		120/127	50
HUNGARY	SECAM-D	SECAM-K	220	50
FINLAND	PAL-B	PAL-G	220	50
FAROE ISLANDS	PAL-B	PAL-G	220	50
FRANCE	SECAM-L	SECAM-L	220	50
BULGARIA	SECAM-D	SECAM-K	220	50
BELGIUM	PAL-B	PAL-H	220	50
POLAND	PAL-D	PAL-K	230	50
BOSNIA-HERCEGOVINA	PAL-B	PAL-H	220	50
PORTUGAL	PAL-B	PAL-G	220	50
MACEDONIA	PAL-B	PAL-H	220	50
MALTA	PAL-B	PAL-G	230	50
MONACO	SECAM-L	PAL-G	220	50
YUGOSLAVIA	PAL-B	PAL-G	220	50
LATVIA	SECAM-D	SECAM-K	220	50
LITHUANIA	SECAM-D	SECAM-K	220	50
ROMANIA	PAL-D	PAL-K	220	50
LUXEMBOURG	PAL-B	SECAM-L	110/220	50

## Ameryka Północna i Południowa

Kraj COUNTRY	System koloru		Napiecie (V)	Czesotliwosc (Hz)
	VHF	UHF		
UNITED STATES OF AMERICA	NTSC-M	NTSC-M	120	60
ARGENTINA	PAL-N		220	50
ANTIGUA & BARBUDA	NTSC-M		220	60
URUGUAY	PAL-N		220	50
ECUADOR	NTSC-M		120	60
EL SALVADOR	NTSC-M		120	60
GUYANA	NTSC-M		120/240	50/60
CANADA	NTSC-M	NTSC-M	120	60
CUBA	NTSC-M		120	60
GUATEMALA	NTSC-M		120	60
GREENLAND	PAL-B		220	50
GRENADA	NTSC-M		220	50
COSTA RICA		NTSC-M	120	60
COLOMBIA	NTSC-M		120	60
JAMAICA	NTSC-M		110/220	50
SURINAME	NTSC-M		110/220	60
ST. KITTS & NEVIS	NTSC-M		220	60
ST. VINCENT & THE GRENADINES	NTSC-M		230	50
ST. LUCIA	NTSC-M		440	50
CHILE	NTSC-M		220	50
DOMINICAN REPUBLIC	NTSC-M		110	60
DOMINICA	NTSC-M		240	50
TRINIDAD & TOBAGO	NTSC-M		120	60
NICARAGUA	NTSC-M		120	60
HAITI	NTSC-M		110/220	50/60
PANAMA	NTSC-M		120	60
BAHAMAS	NTSC-M		120/220	60
BERMUDA	NTSC-M		115/230	60
PARAGUAY	PAL-N		220	50
BARBADOS	NTSC-M		110/220	50
PUERTO RICO	NTSC-M	NTSC-M	120	60
FALKLAND ISLANDS	PAL-I		220	50
BRAZIL	PAL-M	PAL-M	120/220	60
GUIANA	SECAM-K		127/220	50
VENEZUELA	NTSC-M		120	60
BELIZE	NTSC-M		110/220	60
PERU	NTSC-M		220	60
BOLIVIA	NTSC-M		120/220	60
HONDURAS	NTSC-M		110	60
MEXICO	NTSC-M	NTSC-M	127	60

## Azja / Srodkowy Wschód

Kraj COUNTRY	System koloru		Napiecie (V)	Czestotliwosc (Hz)
	VHF	UHF		
AFGHANISTAN	PAL-B	220	50	
UNITED ARAB EMIRATES	PAL-B	PAL-G	220	50
YEMEN	PAL-B		230	50
ISRAEL	PAL-B	PAL-G	230	50
IRAQ	SECAM-B		220	50
IRAN	SECAM-B		220	50
INDIA	PAL-B		230	50
INDONESIA	PAL-B	PAL-G	220	50
OMAN	PAL-B	PAL-G	220	50
QATAR	PAL-B		240	50
CAMBODIA	PAL-B		120/220	50
CYPRUS	SECAM-B	SECAM-G	240	50
KUWAIT	PAL-B	PAL-G	240	50
SAUDI ARABIA	SECAM-B	SECAM-G	127/220	50/60
SYRIAN ARAB REPUBLIC	SECAM-B		115/220	50
SINGAPORE	PAL-B	PAL-G	230	50
SRI LANKA	PAL-B	PAL-G	230	50
THAILAND	PAL-B	PAL-G	220	50
TURKEY	PAL-B		220	50
NEPAL	PAL-B		220	50
BAHRAIN	PAL-B	PAL-G	230	50
PAKISTAN	PAL-B		230	50
BANGLADESH	PAL-B		220	50
PHILIPPINES	NTSC-M	NTSC-M	230/240	60
BHUTAN	nie nadaje		220	50
BRUNEI DARUSSALAM	PAL-B		220	50
VIETNAM	NTSC/SECAM-M		110/220	50
HONG KONG		PAL-I	200	50
MACAU	PAL-I		220	50
MALAYSIA	PAL-B	PAL-G	240	50
MYANMAR	NTSC-M		230	50
MALDIVES	PAL-B		220	50
MONGOLIA	SECAM-D		220	50
JORDAN	PAL-B	PAL-G	220	50
LAOS	PAL-M		220	50
LEBANON	SECAM-B	SECAM-G	110/220	50
REPUBLIC OF TAIWAN	NTSC-M	NTSC-M	110/220	60
REPUBLIC OF KOREA	NTSC-M	NTSC-M	100/220	60
CHINA	PAL-D	PAL-D	220	50
JAPAN	NTSC-M	NTSC-M	100	50/60
DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA	SECAM-D		220	60

## Afryka

Kraj COUNTRY	System koloru		Napiecie (V)	Czestotliwosc (Hz)
	VHF	UHF		
ALGERIA	PAL-B		220	50
ANGOLA	PAL-I		220	50
UGANDA	PAL-B		240/415	50
EGYPT	SECAM-B	SECAM-G	220	50
ETHIOPIA	PAL-B		127/220	50
GHANA	PAL-B		220/240	50
CAPE VERDE	Not Available		220	50
GABON	SECAM-K1		220	50
CAMEROON	PAL-B		220/230	50
GAMBIA	PAL-B		230	50
GUNEA-BISSAU	Not Available		220/380	50
GUINEA	SECAM-K1		220/380	50
KENYA	PAL-B		240	50
COTE D'IVOIRE	SECAM-K1		220/380	50
COMOROS	Not Available		220	50
CONGO	SECAM-D		220	50
ZAIRE	SECAM-K		220	50
SAO TOME E PRINCIPE	PAL-B	PAL-G	220	50
ZAMBIA	PAL-B		220	50
SIERRA LEONE	PAL-B		230	50
DJIBOUTI	SECAM-K1		220	50
ZIMBABWE	PAL-B		220	50
SUDAN	PAL-B		240	50
SWAZILAND	PAL-B	PAL-G	220	50
SEYCHELLES	PAL-B		240	50
SENEGAL	SECAM-K1		220	50
SOMALIA	PAL-B		230	50
TANZANIA	PAL-B		230/440	50
CHAD	SECAM-D		220	50
TUNISIA	SECAM-B	SECAM-G	115/220/380	50
TOGO	SECAM-K		127/220	50
NIGERIA	PAL-B		230	50
NAMIBIA	PAL-I			
NIGER	SECAM-K1		220/380	50
BURKINA FASO	SECAM-K1		220	50
BURUNDI	SECAM-K1		220	50
BENIN	SECAM-K1		220	50
BOTSWANA	SECAM-K		220	50
MAYOTTE	SECAM-K		220	50
MADAGASCAR	SECAM-K1		110/220	50
MALAWI	PAL-B	PAL-G	230	50
MALI	SECAM-K1		220	50
MAURITIUS	SECAM-B		240	50
MAURITANIA	SECAM-B		220/380	50
MOZAMBIQUE	PAL-B		220	50
MOROCCO	SECAM-B		127/220	50
LIBERIA	PAL-B		120	60
RWANDA	Not Available		220	50
LESOTHO	PAL-I		240	50
REUNION	SECAM-K		220	50
LIBYAN ARAB JAMAHIRIYA	PAL-B		127/230	50
EQUATORIAL GUINEA	SECAM-B		220/380	50
CENTRAL AFRICA REPUBLIC	SECAM-K	SECAM-K	220	50
SOUTH AFRICA	PAL-I		220/380	50

## Oceania

Kraj COUNTRY	System koloru		Napiecie (V)	Czesotliwosc (Hz)
	VHF	UHF		
AUSTRALIA	PAL-B		240	50
KIRIBATI	Nie nadaje		240	50
GUAM	NTSC-M		110/220	60
COOK ISLANDS	PAL-B		220	50
SOLOMON ISLANDS	Nie nadaje		240	50
TAHITI ISLANDS	SECAM-K1		220	60
TUVALU	Nie nadaje		240	50
TONGA	NTSC-M		240	50
NAURU	brak danych		220	50
NEW CALEDONIA	SECAM-K1		220	50
NEW ZEALAND	PAL-B		230	50
NORFOLK ISLAND	PAL-B		220	50
VANUATU	SECAM-D	SECAM-K	240	50
PAPUA NEW GUINEA	PAL-B	PAL-G	240	50
HAWAII	NTSC-M		110/120	60
FIJI	NTSC-M		240	50
MARSHALL ISLANDS	NTSC-M		110/220	60
MICRONESIA	NTSC-M		110/220	60
POLYNESIA	SECAM-K1		220	60
WESTERN	SAMOA	PAL-B	230	50
AMERICAN	SAMOA	NTSC-M	120	60
NORTHERN MARIANA ISLANDS	NTSC-M		110	60

Reklama:



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