



REGULATORY INFORMATION

SpectraLink 8020 Wireless Telephone SpectraLink 8030 Wireless Telephone

1725-36084-001 Rev. F

FCC INFORMATION

FCC registration number: 1YG702X, 1YG703X

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement: This portable device with its antenna complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

CHARGER INFORMATION (FCC AND IC)

Charger models PCS1850, PCD1850, PCQ1850

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

SPECIFIC ABSORPTION RATE (SAR) INFORMATION

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Please contact your Polycom Authorized Reseller for assistance.

Your wireless telephone is a low-power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless telephones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies.

- ANSI C95.1 (1992) American National Standards Institute
- NCRP—Report 86 (1986) National Council on Radiation Protection and Measurements
- ICNIRP (1996) International Commission on Non-Ionizing Radiation Protection
- DHWC—Safety Code 6 Department of Health and Welfare Canada

Those standards were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones

employs a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions specified by the FCC with the telephone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the telephone while operating can be well below the maximum value. This is because the telephone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless Base Station antenna, the lower the power output. Before a telephone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. While there may be differences between the SAR levels of various telephones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines.

SAR information on this model telephone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/ot/ea> after searching on FCC ID 1YG702X or FCC ID 1YG703X.

Standard	Frequency	802X head	802X body	803X head	803X body
802.11b	0.119	0.093	0.114	0.104	0.104
802.11g	0.059	0.048	0.046	0.039	0.039
802.11a	0.090	0.147	0.091	0.164	0.164
802.11a	0.043	0.113	0.051	0.095	0.095
802.11a	0.356	0.156	0.088	0.153	0.153

EU SAR peak values (in W/kg):

Frequency	802X-head	802X-body	803X-head	803X-body
2.4 GHz	0.23	0.16	0.22	0.19
5.2 GHz	0.36	0.39	0.40	0.40
5.4 GHz	0.35	0.39	0.40	0.37
5.8 GHz	0.37	0.20	0.28	0.27

FCC SAR peak values (in W/kg):

The only authorized headsets that may be utilized with the SpectraLink 8020 Cellular Telecommunications Industry Association (CTIA) Website at <http://www.ctia.org/>.

Additional information on Specific Absorption Rates (SAR) can be found on the

Cellular Telecommunications Industry Association (CTIA) Website at <http://www.ctia.org/>.

or 8030 handsets are those obtainable from Polycom or its reseller partners.

NOTES AND WARNINGS

- HAC—This equipment is Hearing Aid Compatible (HAC).
- Handset Operation Normal Position—Hold the handset as you would any other telephone, with the earpiece to your ear and speak into the microphone. The internal antenna is then positioned properly.
- Handset Operation Body-Worn Position—To maintain compliance with RF energy exposure guidelines, if you wear a handset on your body when transmitting, always use the handset with a Polycom-supplied accessory as described in the user guide for this handset. Polycom supplies belt clips, holsters and lanyards for body-worn operation. Use of accessories not supplied by Polycom may cause the handset emissions to exceed RF energy exposure guidelines.
- The user should not make changes or modifications not expressly approved by Polycom. Any such changes could void the user's authority to operate the equipment.

- Warning—The earpiece/mouthpiece region on the handset can attract and retain small objects.
- Korea Regulatory Statement—
당해 무선설비는 운영 중 전파혼신 가능성이 있음
Possible radio wave interference during operation of concerned radio equipment.
- Australia Regulatory Statement—
Warning: The user should be aware that, under certain operating conditions, the handset earpiece may retain small metallic objects. If this occurs, these objects should be removed before using the handset.
- Japan Regulatory Statement—
電波法により5GHz帯は屋内使用に限ります。

INDUSTRY CANADA (IC) NOTICE

This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: 1) This device may not cause interference, and 2) this device must accept any interference, including interference that may cause undesired operation of the device. Privacy of communications may not be ensured when using this telephone.

Certification Number IC: 1849C-702X, 1849C-703X

EUROPEAN UNION DIRECTIVES CONFORMANCE STATEMENT



Hereby, Polycom Corporation declares that the products in this manual are in compliance with:

- Restriction of Hazardous Substances (RoHS) 2002/95/EC
- Waste Electrical and Electronic Equipment (WEEE) 2002/96/EC

	CE Mark R&TTE Directive
English	This 8020/8030 has been marked with the CE mark. This mark indicates compliance with EEC Directives 89/336/EEC, 73/23/EEC 1999/5/EC. A full copy of the Declaration of Conformity can be obtained from Polycom Ltd, 270 Bath Road, Slough, Berkshire, SL1 4DX, UK.
Česky [Czech]	Polycom (UK) Ltd tímto prohlašuje, že tento 8020/8030 je ve shodě se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.
Dansk [Danish]	Undertegnede Polycom (UK) Ltd erklærer herved, at følgende udstyr 8020/8030 overholder de væsentlige krav og øvrige relevante krav i direktiv 1999/5/EF.
Deutsch [German]	Hiermit erklärt Polycom (UK) Ltd, dass sich das Gerät 8020/8030 in Übereinstimmung mit den grundlegenden Anforderungen und den übrigen einschlägigen Bestimmungen der Richtlinie 1999/5/EG befindet.
Eesti [Estonian]	Käesolevaga kinnitab Polycom (UK) Ltd seadme 8020/8030 vastavust direktiivi 1999/5/EÜ põhinõuetele ja nimetatud direktiivist tulenevatele teistele asjakohastele sätetele.
English	Hereby, Polycom (UK) Ltd. declares that this 8020/8030 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Español [Spanish]	Por medio de la presente Polycom (UK) Ltd declara que el 8020/8030 cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva 1999/5/CE.
Ελληνική [Greek]	ΜΕ ΤΗΝ ΠΑΡΟΥΣΑ Polycom (UK) Ltd ΔΗΛΩΝΕΙ ΟΤΙ 8020/8030 ΣΥΜΜΟΡΦΩΝΕΤΑΙ ΠΡΟΣ ΤΙΣ ΟΥΣΙΩΔΕΙΣ ΑΠΑΙΤΗΣΕΙΣ ΚΑΙ ΤΙΣ ΛΟΙΠΕΣ ΣΧΕΤΙΚΕΣ ΔΙΑΤΑΞΕΙΣ ΤΗΣ ΟΔΗΓΙΑΣ 1999/5/ΕΚ.
Français [French]	Par la présente Polycom (UK) Ltd déclare que l'appareil 8020/8030 est conforme aux exigences essentielles et aux autres dispositions pertinentes de la directive 1999/5/CE.

CE Mark R&TTE Directive

Italiano [Italian]	Con la presente Polycom (UK) Ltd dichiara che questo 8020/8030 è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva 1999/5/CE.
Íslenska (Icelandic)	Hér með lýsir Polycom (UK) Ltd yfir því að 8020/8030 er í samræmi við grunnkröfur og aðrar kröfur, sem gerðar eru í tilskipun 1999/5/EC
Latviski [Latvian]	Ar šo Polycom (UK) Ltd deklarē, ka 8020/8030 atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.
Lietuvių [Lithuanian]	Šiuo Polycom (UK) Ltd deklaruoją, kad šis 8020/8030 atitinka esminius reikalavimus ir kitas 1999/5/EB Direktyvos nuostatas.
Nederlands [Dutch]	Hierbij verklaart Polycom (UK) Ltd dat het toestel 8020/8030 in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van richtlijn 1999/5/EG.
Malti [Maltese]	Hawnhekk, Polycom (UK) Ltd, jiddikjara li dan [il-mudel tal-prodott] jikkonforma mal-htigijiet essenzjali u ma provvedimenti oħrajn relevanti li hemm fid-Direttiva 1999/5/EC.
Magyar [Hungarian]	Alulírott, Polycom (UK) Ltd nyilatkozom, hogy a 8020/8030 megfelel a vonatkozó alapvető követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.
Norsk [Norwegian]	Polycom (UK) Ltd erklærer herved at utstyret 8020/8030 er i samsvar med de grunnleggende krav og øvrige relevante krav i direktiv 1999/5/EF.
Polski [Polish]	Niniejszym Polycom (UK) Ltd oświadczam, że 8020/8030 jest zgodne z zasadniczymi wymaganiami oraz innymi stosownymi postanowieniami Dyrektywy 1999/5/WE
Português [Portuguese]	Polycom (UK) Ltd declara que este 8020/8030 está conforme com os requisitos essenciais e outras disposições da Directiva 1999/5/CE.
Slovensko [Slovenian]	Polycom (UK) Ltd izjavlja, da je ta 8020/8030 v skladu z bistvenimi zahtevami in ostalimi relevantnimi določili direktive 1999/5/ES.
Slovensky [Slovak]	Polycom (UK) Ltd týmto vyhlasuje, že 8020/8030 spĺňa základné požiadavky a všetky príslušné ustanovenia Smernice 1999/5/ES.
Suomi [Finnish]	Polycom (UK) Ltd vakuuttaa täten että 8020/8030 tyyppinen laite on direktiivin 1999/5/EY oleellisten vaatimusten ja sitä koskevien direktiivin muiden ehtojen mukainen.
Svenska [Swedish]	Härmed intygar Polycom (UK) Ltd att denna 8020/8030 står i överensstämmelse med de väsentliga egenskapskrav och övriga relevanta bestämmelser som framgår av direktiv 1999/5/EG.

EU NATIONAL RESTRICTIONS

Most EU and other European countries have made the 2.4 and 5 GHz bands available for the use of wireless LANs. Table 1 provides an overview of the regulatory requirements in general that are applicable for the 2.4 and 5 GHz bands.

Certain countries have additional restrictions and/or requirements. However, the requirements for any country may evolve. Polycom recommends that you check with local authorities for the latest status of their national regulations for both 2.4 and 5 GHz wireless LANs.

Table 1. Overview of Regulatory Requirements for Wireless LANs

Frequency Band (MHz)	Max Power Level (EIRP) (mW)	Indoor ONLY	Indoor and Outdoor
2400–2483.5	100		X
5150–5350 ¹	200	X	
5470–5725 ¹	1000		X

¹ Dynamic Frequency Selection (DFS) and Transmit Power Control (TPC) is required in the 5250–5350 MHz and 5470–5725 MHz frequency range.

The following countries have additional requirements or restrictions.

Denmark

In Denmark, the band 5150–5350 MHz is also allowed for outdoor usage.

France

For 2.4 GHz, the output power is restricted to 10 mW EIRP when the product is used outdoors in the band 2454–2483.5 MHz. There are no restrictions when used in other parts of the 2.4 GHz band. Check <http://www.arcep.fr/> for more details.

Italy

This product meets the National Radio Interface and the requirements in the National Frequency Allocation Table for Italy. Operating wireless equipment requires a “general authorization” unless it is operated within the boundaries of the owner’s property. Please check with <http://www.comunicazioni.it/it/> for more details.

Questo prodotto è conforme alla specifiche di Interfaccia Radio Nazionali e rispetta il Piano Nazionale di ripartizione delle frequenze in Italia. Se non viene installato all’interno del proprio fondo, l’utilizzo di prodotti Wireless LAN richiede una “Autorizzazione Generale”. Consultare <http://www.comunicazioni.it/it/> per maggiori dettagli.

Latvia

The outdoor usage of the 2.4 GHz band requires an authorization from the Electronic Communications Office. Please check <http://www.esd.lv> for more details.

Notified Countries

Austria	Hungary	Poland
Belgium	Iceland	Portugal
Cyprus	Ireland	Slovakia
Czech Republic	Italy	Slovenia
Denmark	Latvia	Spain
Estonia	Liechtenstein	Sweden
Finland	Lithuania	Switzerland
France	Luxembourg	The Netherlands
Germany	Malta	Turkey
Greece	Norway	United Kingdom

INTERNATIONAL CERTIFICATION

		Domain Identifier
Australia		02
Canada	Industry Canada	N10060 RSS-210 IC: 1849C-702X IC: 1849C-703X
Canada (Safety)		CAN/CSA-C22-2 No. 60950-1
EEA		02
HongKong		07
India		08
Japan		03
Korea		05 PLM-802X PLM-803X
Mexico		08 RCPP08009-0735 RCPP08009-0734
Singapore		04
Taiwan		06 CCAF07LP1300T3 CCAF07LP1310T6
UAE		02 TRA REGISTERED No: ER0037068/10 DEALER No: 0017133/09
United States (Safety)		UL 60950-1
United States		01 FCC ID: IYG702X FCC ID: IYG703X

¹ TUV Rheinland of North America is a Nationally Recognized Testing Laboratory (NRTL) in the United States and is accredited by the Standards Council of Canada to test and certify products to Canadian National Standards. Clients can demonstrate compliance for both U.S. and Canadian markets through a single mark (cTUVus) on their product(s) which denotes compliance to U.S. and Canadian National Standards.