



Childnet
International



YOUNG PEOPLE, MUSIC & THE INTERNET

A GUIDE FOR PARENTS AND
TEACHERS ABOUT DIGITAL MUSIC AT
HOME, AT SCHOOL AND ON THE GO

DIGITAL MUSIC: THE KEY FACTS

Music is an important part of young people's lives. They can get hold of tracks and albums from many different sources and swap tracks between computers, cell phones and portable players.

Accessing music online has never been easier, but it raises important issues. For example, what you need to know about the copyright of the creators of the music. What you can safely and legally do with the music you access online. What you can copy on to your computer. How to download music without exposing the home or school computer to viruses and other security risks. And how you can still enjoy all the advantages of digital music while staying on the right side of the law.

This is a guide for parents and teachers. It aims to give essential advice about how young people can get the best out of downloading and sharing music in a safe and legal way.

**THERE ARE
MANY WAYS
TO ENJOY
MUSIC ONLINE**

**THAT'S MUSIC
TO MY EARS!**



ABOUT DIGITAL MUSIC

A digital song on the Internet is a computer file that can be sent, received and copied just like any other file. Music files can be acquired in many different ways – there are download sites, peer-to-peer networks, blogs and social networking sites.



ONLINE STORE



CELL PHONE / MP3 PLAYER



COMPUTER



MUSIC TO YOUR EARS

WHERE TO FIND MUSIC

Digital music comes in a myriad of ways. You can buy a single download or an album online, as well as an album cover wallpaper for your cell phone, a ringtone, an e-ticket for a concert, a music video, or a CD. You can discover new acts and become their friend on a social network or sign up to a subscription service. New sites like **Last.fm** or **imeem** are emerging, allowing fans to listen to music several times for free to see if they like it. You can also access free music that some artists make available on their site.

Millions of people buy songs online at one of the hundreds of download sites on the Internet. A library of over six million tracks is available worldwide – over four times the size of the biggest megastore. Once bought, tracks can be “burned” onto a CD and/or transferred onto portable music players like the iPod or onto a cell phone.

Music files are also found on file-sharing or peer-to-peer (P2P) networks where huge amounts of songs are swapped. This raises copyright issues for music fans.

Go to **musicunited.org** for a list of legal stores.

UNPICKING THE JARGON

You can “download,” or copy a music file on to your computer or phone via an Internet or wireless network. “Uploading” is when you send a copy of a file to another computer. You may also come across terms including “peer-to-peer,” “file-sharing,” “Wifi,” “social networking” or “Bluetooth.”

PEER-TO-PEER (P2P) FILE-SHARING

Peer-to-peer (P2P) file-sharing means swapping music or other files on peer-to-peer networks which connect millions of people. Users download the P2P software on to their computer to link them to the network and give them access to shared files, from shared folders on their hard drives. The more advanced “BitTorrent” network has made file-sharing quicker by enabling users to download chunks of a file from different users all at once. This means that each hard drive is accessible by all other users of the P2P network at that moment.

There are legal ways to use P2P networks, and they are a revolutionary way of distributing your own personal files like photos or songs. But copying or distributing copyrighted material such as music, movies, games and software without permission or payment, is illegal. Moreover, the files sent over a P2P network may not always be what they claim to be. File-swappers are vulnerable to risks such as viruses and unwelcome content. They can also be at risk of leaks of personal details possibly resulting in identity theft. Because of these dangers users should be especially careful when using P2P services.

BLUETOOTH, WIFI AND SIDELOADING

Many modern cell phones come with **Bluetooth** and **WiFi** technology which enables users to access headsets, computers and even the Internet without wires or cables. Both WiFi and Bluetooth let users transfer, or “sideload,” a song to other devices, like mobile phones.

SOCIAL NETWORKING

Social networking sites like **MySpace**, **Bebo** and **Facebook** are Internet or cellular-based communities where people can connect, communicate, and create and share content with others. You can create your own pages and post messages or upload your own videos, photos and music for others to see. When using such sites, it is important to remember that distributing copyrighted material without permission is illegal.

AT HOME

“WHAT ARE THE RISKS OF LOOKING FOR MUSIC?”

One of the risks with P2P is that children may come across unwelcome content such as viruses, pornographic substance or violent images. Some files are purposely misnamed to trick people into downloading them. Because of the way P2P services work, filtering tools that can block offensive content like porn or violent images and video on websites are not effective in blocking the same content when made available through P2P. This leaves children at risk.

Some P2P software lets users “chat” with other file-sharers, most of them strangers, so the same concerns and rules that apply to Internet chatting should apply to P2P too. See Childnet’s www.chatdanger.com website.

“COULD OUR PRIVATE FILES LEAK ON TO THE INTERNET?”

P2P software opens “doors” in your computer which may compromise privacy and security. It is possible to inadvertently share private and confidential details including financial information with other file-sharers.

Some P2P programs come with extra software, called “spyware.” This may report which websites you visit to marketing companies, or even record your passwords and send them to solicitors.

File-sharers’ computers may be vulnerable to viruses infecting other machines on the P2P networks and to people trying to control computers remotely. Often remotely controlled computers are used to send unsolicited emails or spam without the knowledge of the owner.

“CAN WE COPY MUSIC IF IT’S ONLINE?”

Copyright can seem confusing, but it applies to digital music just as much as it does the physical CD. Copyright rules protect the artist and creator and allow them to be rewarded for their work. Some people are happy for you to copy or use their work for free, but most artists and musicians rely on copyright law to guarantee an income.

Copying music you’ve bought to your personal computer or player is a common activity which can generally be done without legal consequences. However distributing a song to others without the permission of the rights holders is a very different story. Unauthorized copying and distribution of copyrighted music is breaking the law, and that includes file-swapping of any copyrighted music on certain P2P networks such as LimeWire. The recording industry has taken action against many people who have done this, with some large fines resulting.

And remember, parents and guardians can be held responsible for what happens on the family computers even if they are not themselves engaged in illegal activity.

TIPS FOR PARENTS

✓ 1. TALK WITH THE MUSIC LOVERS IN YOUR HOME

Understand how your children are using the computer and how they access and share music and what else on the computer might be accessible to others. Discuss copyright and who loses out when songs get distributed for free on the Internet. Consider what would happen if you faced legal action – who would pay the bill or lose out if their Internet access was disconnected?

✓ 2. CHECK YOUR COMPUTER

Be aware of what is on your family computer – whether you or another member of the household put it there. Make sure that your computer is protected against viruses and spyware and has firewall software installed. You can generally get free anti-virus software from your Internet Service Provider (ISP). Up to date anti-virus software can screen most things downloaded to your computer, including spyware (but not violent images and porn) that comes from P2P services.

If you are using a wireless Internet connection, you can easily secure the connection from hacking. Contact your ISP for more information.

Download free software on www.ifpi.org/dfc/downloads/dfc.html that will help you identify music files and uninstall P2P software.

✓ 3. EXPLORE THE WEB'S LEGAL MUSIC

There are scores of legal music retailers on the Web that are safe and guarantee sound quality. They offer millions of songs of all genres and periods online. There is a wide variety of ways to discover and buy music online; you can, for example, download individual songs or albums, stream music through an online radio or listen to a huge library of tracks on your computer or music player for a monthly subscription.

For links to over 400 legal music retailers worldwide, go to www.pro-music.org/musiconline.htm and find a service that operates in your country, or visit musicunited.org for a list of legal music sites.



AT SCHOOL

Teachers have a unique opportunity to educate young people on the issues surrounding digital music. It is important that they learn about copyright and the respect for creative expression. What's the difference between a student who's had their brilliant essay copied and an artist whose songs are being illegally copied? It is guaranteed to be a thought-provoking debate.

Many good teaching materials exist to help teachers cover these issues in the classroom, and help meet curriculum requirements. Below is a small selection of links to teachers as well as advice and resources. For a full selection go to:

musicunited.org/10_education.html

- **MUSIC RULES! CURRICULUM FOR GRADES 3-8**
www.music-rules.com – Music Rules! is a free education program developed by **Young Minds Inspired**, which informs students in grades 3 through 8 about the laws of copyright and the risks of online file-sharing, while promoting musical and artistic creativity.
- **THE COPYRIGHT ALLIANCE EDUCATION FOUNDATION PROGRAMS AND ONLINE CURRICULUM:**
www.copyrightfoundation.org/curriculum?key=for_educators – Educators across the country recognize the value of incorporating an understanding of copyright into lesson plans, but the resources haven't always been readily available. The Copyright Alliance Education Foundation aims to identify valuable curriculum guides and other educational resources and make those resources available to educators. The alliance has partnered with the award-winning curriculum experts at **Young Minds Inspired (YMI)** to develop a comprehensive program for teachers. Additionally, the alliance has additionally compiled a library of free curricula that helps teachers of all grades and subject areas incorporate copyright into existing lesson plans.

TIPS FOR TEACHERS

✓ 1. DISCUSS WITH YOUR STUDENTS!

Encourage students to think about how they listen to music, and what music means to them. Discuss the guidance in this leaflet. Hand out and use the advice tips on the pull-out card about using the Internet and cell phones. Ask them to browse the legal online stores and music streaming services via musicunited.org. Get them to think about why respecting copyright is like respecting rules on plagiarism. Suggest they research the music industry and think about the work that goes into producing a record, and what jobs are involved.

✓ 2. DIGITAL MUSIC AND THE SCHOOL CURRICULUM

Increasingly schools are covering the ethical and safety issues of using the Internet. The issues of copyright are very relevant here and can be taught in a range of subject areas including ICT, Citizenship and Creative Arts.

✓ 3. MUSIC IN THE CLASSROOM

Many uses of copyrighted music in the classroom for teaching purposes are allowed by exceptions in the law that apply to educational institutions. To ensure that you are complying with the law you can check an online resource like www.licensing-copyright.org, which offers advice about licensing for schools.

In some cases music is made available free of charge. For example, a Creative Commons License typically allows free use of content if it is not for commercial purposes. It is always important to verify this. More information on Creative Commons Licenses can be found online. <http://creativecommons.org>.

**WHY IS RESPECTING
COPYRIGHT
LIKE RESPECTING RULES
ON PLAGARISM?**

RESOURCES AND FURTHER ADVICE

PARENTS AND GUARDIANS

For everything you want to know about music online including what's legal and what's not, see musicunited.org.

If you come across **illegal content** on the Internet you can report it at www.riaa.com/reportpiracy.php.

See www.getnetwise.org for details of tools to help protect your computer. For a free program that will help you identify music files and uninstall P2P software, go to: www.ifpi.org/dfc/downloads/dfc.html.

For up-to-date information for parents on children's Internet safety issues see www.netfamilynews.org.

CHILDREN AND YOUNG PEOPLE

Go check out Childnet's guide at www.childnet.com/music and for safety guidance on Instant Messenger, chat, games, mobiles and e-mail, see Childnet's www.chatdanger.com website.

TEACHERS

For information on how to secure your school's networks go to: [www.pro-music.org/pdfs/Copyright Use and Security Guide-Academic.pdf](http://www.pro-music.org/pdfs/Copyright%20Use%20and%20Security%20Guide-Academic.pdf).

For WIPO's "The Arts and Copyright" information book and lesson plans as well as a template of a simple permission letter. Visit: [www.wipo.int/freepublications/en/copyright/935/wipo pub 935.pdf](http://www.wipo.int/freepublications/en/copyright/935/wipo_pub_935.pdf).

ABOUT THIS GUIDE

This guide for parents and teachers has been written by children's charity **Childnet International**, with support from **Pro-Music** and **Netfamily news.org**.

The views in this document are solely those of Childnet. Childnet is a non-profit organization working to help make the Internet a great and safe place for children. See **www.childnet.com**.

Pro-Music is an international music sector education campaign about digital music. This guide is supported by Pro-Music member organisations representing musicians, performers, artists, major and independent record companies, publishers, managers and retailers across the music industry.



© Copyright Childnet 2010