

LESSON 27

PLEASANT OR UNPLEASANT SOUND



IMPORTANT QUESTION?

What is the difference between a pleasant and unpleasant?

LET'S TRY!

- 1.. Watch a performance by an orchestra or a big band. What do you think about the performance.
- 2.. Watch or listen to different loud sounds like construction, traffic, and shouting. Do you feel different about these sounds compared to listening to the orchestra?

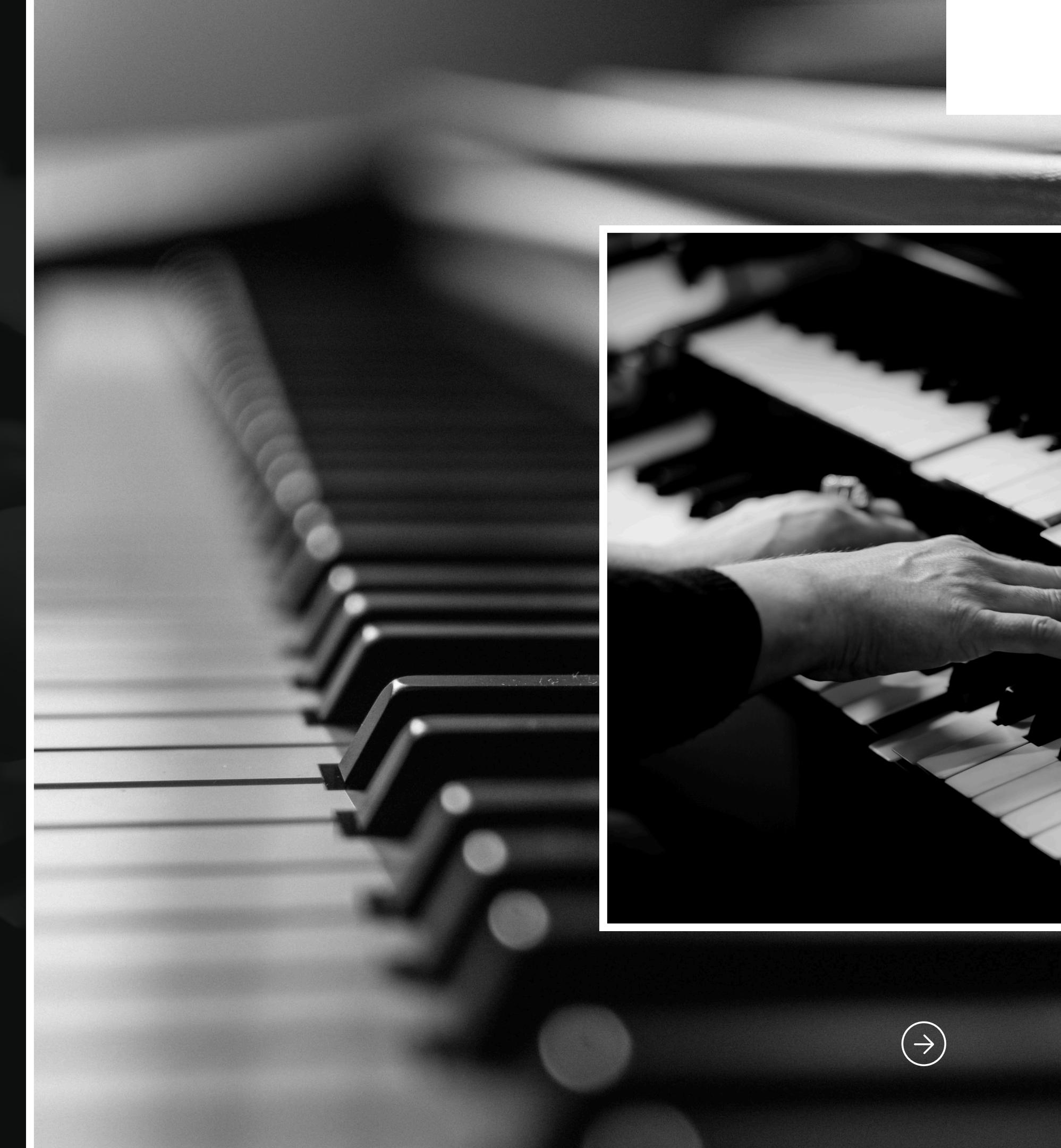




The picture above is an orchestra. The orchestra is a large group of musicians who play different instruments together like strings, woodwinds, brass, and percussion. If we catch their concert, we will be amazed at how the conductor can manage such a number of musicians and be able to play beatiful music.



For instance, an orchestra cannot produce good music without coordination. Considering that musicians play different instruments, without a conductor, they would produce noise instead of music. Noise is not only irritating but is harmful to the ears as well. How do we differentiate a noise for a harmonious sound?



The music over the radio, the crashing of the waves by the seashore, a baby crying, the sirens of the ambulance, a fast-moving vehicle, the chirping of the birds, a dog barking, and the laughter of children playing-these are all sounds are pleasing to ears? Which are not? How do they affect u?



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A tuning fork is a U-shaped metal bar used as standard of pitch to tune musical instrument.



Pleasant Sound

Music is usually made from vibrations that reach our ears harmoniously at regular intervals. Other sounds that are pleasing to the ears are a babbling brook, sea waves hitting the shore, and the leaves rustled by the wind.

Some harmonious sounds are the music playing over the radio in a normal volume, the sound of a familiar melody on the piano, and the gentle voice of a mother singing a lullaby.



Upleasant Sound

Sounds that make irregular vibrations are considered as noise or unpleasant sounds.

The sound of a jackhammer, the blaring music over the speaker, and the hard tapping on the drums are not pleasing to the ears. They may be considered as noise. They are sounds made by irregular vibrations that could hurt our eardrum or may cause irritation to use and to those who are nearby.

Other example of such vibrations are made when a door is slammed shut or when heavy objects falls from the high place to the floor.



Music Versus Noise

Music is vocal or instrumental sounds(or both) combined in order to produce harmonious sound. It is usually used to express ones emotions. Noise, on the other hand, is a sound that is loud, unpleasant and cause disturbance.

It is not always easy to classify a sound as music or noise.

The different between music and noise depends on the perception and opinion of the listener.



You can classify sounds as being more musical if we enjoy them. A sound may even be pleasing at one moment, but not at other. A doorbell may make a harmonious sound, but if it rings at three o'clock in the morning and disturbs you while you are sleeping, it is a disturbance. When music is played softly, it may be enjoyable, but when the volume is turned up to the point where it hurts your ears, the music becomes noise.

While some noise may still be tolerable, too much noise can cause stress and fatigue, loss of hearing, annoyance, increase in heartbeat, and hypertension.



LET'S SUMMARIZE

- Lights interacts with different materials in different ways. It gets reflected by some smooth, flat surface.
- Lights can pass through transparent materials; can partially pass through translucent materials; and cannot pass through opaque materials.
- We can see color when they are reflect by an object.
- The more colors an object absorbs, the more heat it absorbs; the less color it absorbs, heat is absorbs.
- Sound is produced due to vibration of a medium. Sound has many properties like pitch, quality, and loudness.
- Pitch refers to the highness and lowness of notes.
- Quality refers to shape of the sound waves an object produces.
- Loudness refers to the volume or sound pressure produced by the vibrations of an object.



PRESENTED BY:
STUDIO SHODWE

THANK YOU!

Thank you for exploring the world of music production—
keep creating, learning, and letting your sound be heard!

