

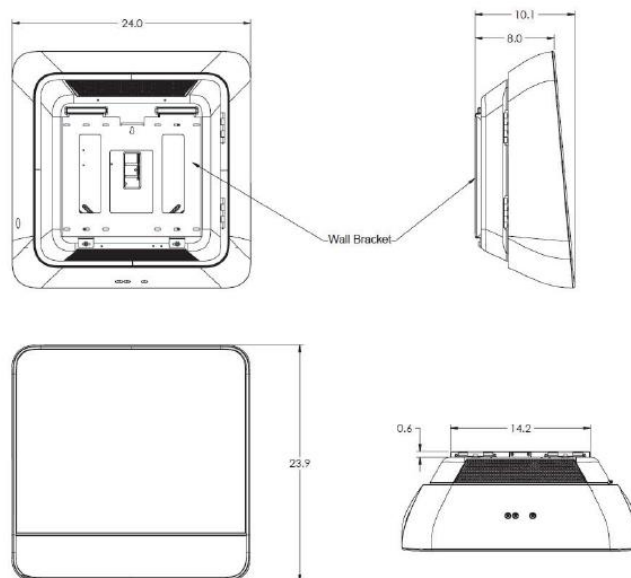
Specifications for the Angelina Jukebox

Weight & Dimensions

Angelina Weight	
Jukebox	73 lbs (33.1 kg)
Wall bracket	5 lbs (2.26kg)

Angelina Dimensions			
	Length	Height	Depth
Jukebox	24 in. (60.96 cm)	23.9 in (60.7 cm)	10.1 in (25.65 cm)
Packaging	27.7 in (70.4)	27.8 in. (70.7 cm)	14.96 in. (38 cm)

- Touchscreen: 24 inch HD touch screen (1920x1080) with over 2 million pixels in 16:9 landscape orientation for displaying and selecting songs.
- 64 bit CPU
- High resilience 500-gigabyte hard drive
- Visualizer: 16 million color display areas for displaying lightshow that matches the music being played



Broadband Requirements

- Jukebox connects through the internet to servers in Montreal.

- If a firewall is present, specific outgoing ports must be opened to allow traffic to go through.
 - Allow outgoing connections through these ports to Transactionserver.touchtunes.com:
 - Port 80 : for file upload/download (ex: music)
 - Port 443 : for secure file upload/download (ex: logs)
 - Port 55223: (OpenStage Software Only)for all other communication with TT servers
- Jukebox supports DHCP and Static addressing
- Communication is done during a specific call window that is user selectable (the default is 3am - 7am). Log files are sent daily and are typically less than 1MB.
- Songs are stored locally on the computer. If additional songs are requested, size is typically 3-4MB per song. The number of songs depends on the number of requests that aren't cached on the local hard drive.

Bandwidth Recommendations

Actual data transfer amounts will vary depending on usage. The most popular songs are stored locally on the hard drive and are displayed for quick access. Each song is approximately 4MB. If the song is not stored locally, the jukebox will need to download the file. As the jukebox is used, it intelligently populates the local drive so the number of requests that have to be downloaded during business hours is reduced even lower. Connection speed is not significant since the music is not streamed. 768k and up is the recommended speed, but many locations are using broadband connections as low as 128k.

Wiring Requirements

- Data: Cat 5 cable from jukebox to internet equipment.
- Audio: Cat 5 cable from jukebox to audio equipment. TouchTunes provides a DI box that converts the cat 5 to standard stereo RCA outputs
- Power: 120V AC at 60Hz, and up to 5.0A
- Audio output connection type
 - If we're patching into your existing audio system, a cat5 cable should be pulled from the jukebox location to the amplifier. Our DI box will then be used to connect the signal to the amp.
 - If you prefer to use the jukebox's amplifier, all that is needed is speaker wiring, and speakers that can take the jukebox's output.