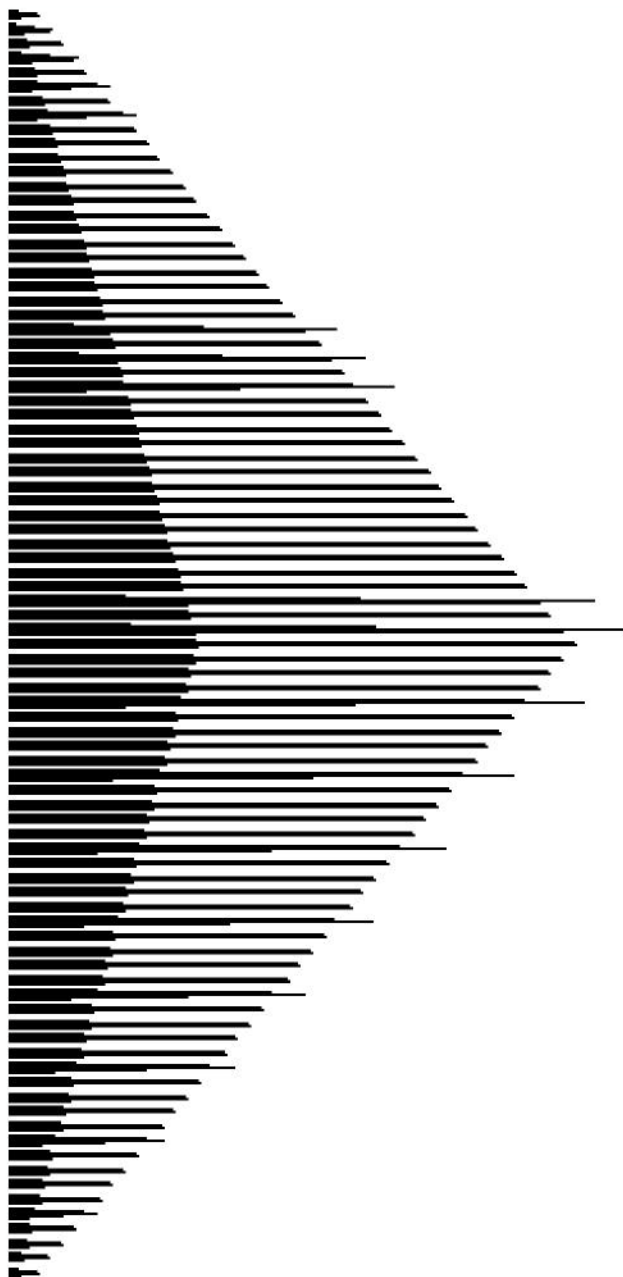


# *TXC - ACT Advanced Classroom Transmitter*

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INSTRUCTION MANUAL



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# Introduction

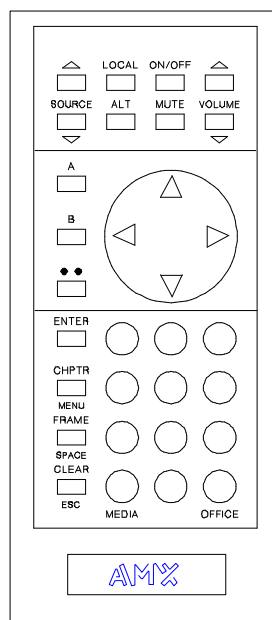
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## Overview

The AMX Synergy TXC-ACT Advanced Classroom Transmitter (Figure 1) offers a full range of control options for AMX Synergy systems.

Figure 1

Front view of the TXC-ACT



You can control all the equipment in your media head end —VCRs, laserdisc players, CD-I, and computers—with the transmitter and its unique MouseDisk.

## Features

- A 455 kHz signal for control up to 50 feet away from your computer
- Compact size for easy handling
- A MouseDisk that performs a variety of control functions, depending on the source selected (such as motion, CD-I, and still)
- 23 buttons, 15 of which are computer buttons, such as ENTER and ESC
- Compatibility with AXB-TMX, TXB-TM5, and IRX-SM+
- Standard AMX Synergy source control functions plus PC compatibility, including IBM PC/XT/AT, PS/2, and all notebooks, laptops, and desktops
- LCD panel/projector compatibility, including 3M, Proxima, In Focus, Sharp, Telex, and nView

# Using the TXC-ACT

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## Overview

You can use the TXC-ACT for a variety of control options, such as television, office and media calls, and media control.

## Television Control

Figure 2 lists the TXC-ACT functions to control a television.

Figure 2

Television control functions

Note

Only the educator can control television power.

### Television control functions

| Operation  | Function       | Description  |
|------------|----------------|--|
| TV         | On/Off         | Turn the classroom television power on or off. <ul style="list-style-type: none"> <li>• Press the ON/OFF button.</li> </ul>  |
|            | Volume         | Control television volume. <ul style="list-style-type: none"> <li>• Press VOLUME <math>\Delta</math> (up) to increase volume.</li> <li>• Press VOLUME <math>\nabla</math> (down) to decrease volume.</li> </ul>  |
|            | Mute           | Activate or deactivate volume mute. <ul style="list-style-type: none"> <li>• Press MUTE to turn the mute feature on or off.</li> </ul>   |
|            | TV Options     | Access optional control functions for local television. <ul style="list-style-type: none"> <li>• Press B, one of the following buttons, and ENTER.                             <ul style="list-style-type: none"> <li>1 - Line 1 select</li> <li>2 - Line 2 select</li> <li>3 - Closed Caption on/off</li> </ul> <p>These functions are for televisions with a local VCR connected to the same AXB-TMX or AXB-TM5.</p> <ul style="list-style-type: none"> <li>4 - Tracking up</li> <li>5 - Tracking down</li> <li>6 - Reset counter</li> <li>7 - Clear</li> <li>9 - Text display on/off</li> </ul> </li> </ul> |
| Local mode | Source up/down | Local mode is active when there is no media scheduled to a classroom. <ul style="list-style-type: none"> <li>• Press SOURCE <math>\Delta</math> (up) to select the next instructional channel.</li> <li>• Press SOURCE <math>\nabla</math> (down) to select the previous channel.</li> </ul>   |

---

**Note**

You can select up to 10 sources.

**Television control functions (cont.)**

| <b>Operation</b> | <b>Function</b> | <b>Description</b>   |
|------------------|-----------------|--|
| Media mode       | Source up/down  | Media mode is active whenever there is a media source, broadcast channel, or lesson plan scheduled to a classroom. <ul style="list-style-type: none"><li>• Press SOURCE <math>\Delta</math> (up) to pause current media, select next source assignment, and then play assigned media source.</li><li>• Press SOURCE <math>\nabla</math> (down) to pause current media, select previous source assignment, and then play assigned media source.</li></ul> |

### Office and media calls

Figure 3 lists the call features for contacting the office, security, or media center.

---

**Figure 3**

Office and media call functions

**Office and media call functions**

| <b>Operation</b> | <b>Function</b> | <b>Description</b>  |
|------------------|-----------------|---|
| CALL             | Office          | Send a general emergency call signal to the Paging Console (AXP-PC) or to a Security Panel (AXU-SPL4). <ul style="list-style-type: none"><li>• Press OFFICE and ENTER.</li></ul> Clear the call before you receive a response. <ul style="list-style-type: none"><li>• Press OFFICE and CLEAR or ESC.</li></ul> |
|                  | Media           | Send a general call to the media center computer. <ul style="list-style-type: none"><li>• Press MEDIA and ENTER.</li></ul> Send specific messages that are numbered from 1 to 255. <ul style="list-style-type: none"><li>• Press MEDIA, the message number using the keypad, and ENTER.</li></ul>               |



## Media control

The TXC-ACT has a standard set of motion control buttons located on the MouseDisk (Figure 4).

Figure 4  
MouseDisk

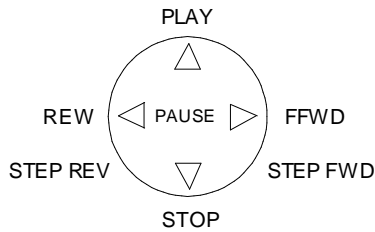


Figure 5 shows the headend system media control features.

Figure 5  
Media control functions

### Note

The TXC-ACT supports laserdisc functions for chapter and frame searches as well as motion media controls. The source must be able to accept a chapter or frame command.

### Media control functions

| Operation | Function | Description  |
|-----------|----------|--|
| Laserdisc | Chapter  | Search for a specific chapter. <ul style="list-style-type: none"> <li>• Press CHPTR, the chapter number, and ENTER.</li> </ul>   |
|           | Frame    | Search for a specific frame. <ul style="list-style-type: none"> <li>• Press FRAME, the frame number, and ENTER.</li> </ul>   |
|           | Clear    | Cancel previous commands. <ul style="list-style-type: none"> <li>• Press CLEAR or ESC.</li> </ul>  |
|           | Optional | Access optional laserdisc features. <ul style="list-style-type: none"> <li>• Press ALT, one of the following buttons, and ENTER. <ul style="list-style-type: none"> <li>— 1 Audio Channel 1/Left Channel</li> <li>— 2 Audio Channel 2/Right Channel</li> <li>— 3 Both Channels 1 and 2</li> <li>— 4 Audio Mute</li> <li>— 5 Audio Channel 3</li> <li>— 6 Audio Channel 4</li> <li>— 7 Both Audio Channels 3 and 4</li> <li>— 8 Audio Mute</li> <li>— 9 Display On/Off</li> <li>— 10 Flip Slides</li> </ul> </li> </ul> |

**Media control functions (cont.)**

| Operation | Function | Description  |
|-----------|----------|--|
| VCR       | Optional | Access optional VCR features and media motion controls. <ul style="list-style-type: none"> <li>• Press ALT, one of the following buttons, and ENTER.                             <ul style="list-style-type: none"> <li>4 - Tracking up</li> <li>5 - Tracking down</li> <li>6 - Reset counter</li> <li>7 - Clear</li> <li>9 - Text display on/off</li> </ul> </li> </ul> |

**CD-I Player**

You can emulate the CD-I mouse with the MouseDisk (Figure 6) as shown and the yellow labeled buttons on the TXC-ACT.

Figure 6  
MouseDisk

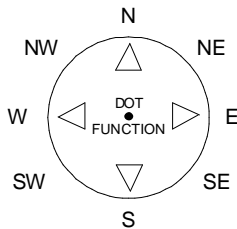


Figure 7 lists the CD-I player control functions.

Figure 7  
CD-I player control functions

**CD-I player control functions**

| Operation   | Function  | Description  |
|-------------|-----------|--|
| CD-I player | Speed     | Select the mouse speed. <ul style="list-style-type: none"> <li>• Press 5 to increase mouse speed.</li> <li>• Press 0 to decrease mouse speed.</li> </ul>   |
|             | MouseDisk | Activate the CD-I functions. <ul style="list-style-type: none"> <li>• Press the center of the MouseDisk to activate the first CD-I function button.</li> <li>• Press the ●● button to activate the second CD-I function button.</li> </ul> |

**Computer**

Figure 8 lists the computer control functions.

Figure 8

Computer control functions

### Computer control functions

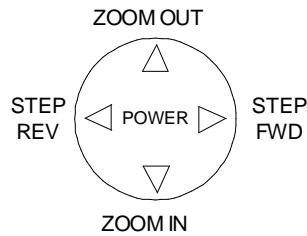
| Operation | Function  | Description  |
|-----------|-----------|--|
| Computer  | Speed     | Select the mouse speed. <ul style="list-style-type: none"><li>• Press 5 to increase mouse speed.</li><li>• Press 0 to decrease mouse speed.</li></ul>  |
|           | MouseDisk | Activate the mouse click options. <ul style="list-style-type: none"><li>• Press the left portion of the MouseDisk (W, as shown in Figure 6) for a left button click.</li><li>• Press the left portion of the MouseDisk (W, as shown in Figure 6) for a left button click and hold. Press the button again to release it.</li></ul> |

### Still

Figure 9 shows how you can control active source equipment, such as video slide projectors or still video players, with the MouseDisk.

Figure 9

MouseDisk



## ***Distance learning***

Figure 10 lists the functions to control a distance learning environment.

---

Figure 10

Distance learning control functions

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### Note

The number of the camera is the sequential number assigned by AXCESS.

### Distance learning control functions

| <b>Function</b> | <b>Description</b>   |
|-----------------|--|
| Camera          | Switch to a camera. <ul style="list-style-type: none"><li>• Press A, the camera number, and ENTER.</li></ul> Return to interactive question-and-answer mode. <ul style="list-style-type: none"><li>• Press A, and ENTER.</li></ul> |

# Specifications

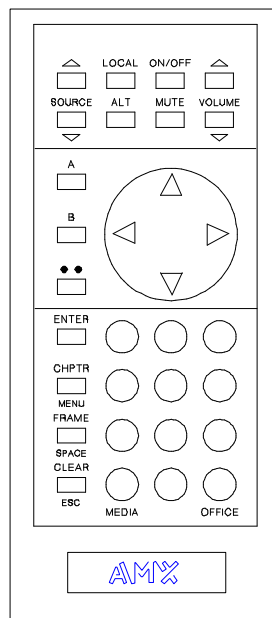
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## Overview

Figure 11 shows a drawing of the TXC-ACT. The specifications in the Figure 12 list the TXC-ACT dimensions, weight, and power.

Figure 11

Front view of the TXC-ACT



(Front View)

Figure 12

Front view of the TXC-ACT

## Specifications

### Transmitter

|            |  |
|------------|--|
| Dimensions | 7 inches (17.7 cm) length<br>2.5 inches (6.3 cm) width<br>1 inch (2.5 cm) height |
| Weight     | 0.5 lbs (0.2 kg)   |
| Power      | One 9-volt alkaline battery  |



# Technical Support

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## Overview

Before you call AMX for assistance, check your batteries for proper installation. If you still have a service problem, call AMX at 800/222-0193 or 972/644-3048 for assistance.

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