WHAT IS CLAIMED IS:

1. An integrated audio-visual system, comprising:

a loudspeaker configured to generate sound associated with an event; and

a visual display configured to deliver a visual representation of the event, the visual display comprising a plurality of openings configured to allow the sound to propagate through the visual display,

wherein the loudspeaker and the visual display are situated to be a displacement distance from each other to allow a wavefront of the sound to form between the loudspeaker and the visual display before the sound is to propagate through the visual display;

and

wherein the visual display comprises a plurality of visual display panels, at least one display panel from among the plurality of visual display panels comprising:

a substrate;

a plurality of visual emission elements configured and arranged to be a plurality of rows of visual emission elements and a plurality of columns of visual emission elements on the substrate to form an array of visual emission elements, wherein at least one opening from among the plurality of openings is situated between adjacent rows of visual emission elements from among the plurality of rows of visual emission elements;

a plurality of first transmission lines situated along the plurality of rows of visual emission elements; and

a plurality of second transmission lines situated along the plurality of columns of visual emission elements, wherein the at least one opening is situated between adjacent second transmission lines from among the plurality of second transmission lines.

2. The integrated audio-visual system of claim 1, wherein the loudspeaker comprises:

one or more line arrays of loudspeakers.

3. The integrated audio-visual system of claim 1, wherein visual emission elements from among at least one row of visual emission elements from among the plurality of rows of visual emission elements are separated by a row distance,

wherein visual emission elements from among at least one column of visual emission elements from among the plurality of columns of visual emission elements are separated by a column distance, and

wherein the row distance is equal to the column distance.

4. The integrated audio-visual system of claim 3, wherein the row distance and the column distance is six (6) millimeters (mm) or nine (9) mm.

5. The integrated audio-visual system of claim 1, wherein the plurality of visual emission elements comprises at least one of:

a plurality of light-emitting diodes (LEDs);

a plurality of organic light-emitting diodes (OLEDs) displays; or

a plurality of quantum dots (QDs).

6. The integrated audio-visual system of claim 1, wherein at least one opening from among the plurality of openings is characterized as being a rectangular geometric shape.

7. The integrated audio-visual system of claim 6, wherein the rectangular geometric shape is radially shaped in accordance with a radius.

8. The integrated audio-visual system of claim 1, wherein the loudspeaker is positioned behind the visual display to be shielded from a field of view of one or more spectators of the event.

9. The integrated audio-visual system of claim 1, wherein the displacement distance is 50 centimeters (cm).

10. An integrated audio-visual system, comprising:

a visual display configured to deliver a visual representation of an event to an audience within a venue, the visual display comprising:

a plurality of visual emission elements configured to provide a visual representation of the event to the audience, the plurality of visual emission elements being configured and arranged to be a plurality of rows of visual emission elements and a plurality of columns of visual emission elements,

a plurality of openings configured to allow sound associated with the event to propagate from a loudspeaker through the visual display to the audience, at least one opening from among the plurality of openings being situated between adjacent rows of visual emission elements from among the plurality of rows of visual emission elements,

a plurality of first transmission lines situated along the plurality of rows of visual emission elements, and

a plurality of second transmission lines situated along the plurality of columns of visual emission elements, wherein the loudspeaker and the visual display are situated to be a displacement distance from each other to allow a wavefront of the sound to form between the loudspeaker and the visual display before the sound is to propagate through the visual display, and

wherein at least one opening from among the plurality of openings is situated between adjacent second transmission lines from among the plurality of second transmission lines.

11. The integrated audio-visual system of claim 10, wherein the displacement distance is 50 centimeters (cm).

12. The integrated audio-visual system of claim 10, wherein adjacent second transmission lines from among the plurality of second transmission lines are spaced apart by at least one column of visual emission elements from among the plurality of columns of visual emission elements.

13. The integrated audio-visual system of claim 10, wherein the plurality of second transmission lines is configured to:

receive a plurality of control signals that corresponds to the visual representation of the event, and

route the plurality of control signals to the plurality of first transmission lines to control operation of the plurality of rows of visual emission elements.

14. A method for delivering sound associated with an event to an audience within a venue, the method comprising:

generating, by a loudspeaker, the sound;

forming a wavefront of the sound before the sound is to propagate through a visual display; and

propagating the sound through a plurality of openings on the visual display to the audience within the venue,

wherein the visual display comprises a plurality of visual display panels, at least one display panel from among the plurality of visual display panels comprising:

a substrate;

a plurality of visual emission elements configured and arranged to be a plurality of rows of visual emission elements and a plurality of columns of visual emission elements on the substrate to form an array of visual emission elements, wherein at least one opening from among the plurality of openings is situated between adjacent rows of visual emission elements from among the plurality of rows of visual emission elements;

a plurality of first transmission lines situated along the plurality of rows of visual emission elements; and

a plurality of second transmission lines situated along the plurality of columns of visual emission elements, wherein the at least one opening is situated between adjacent second transmission lines from among the plurality of second transmission lines.

15. The method of claim 14, further comprising situating the loudspeaker and the visual display a displacement distance from each other to allow the wavefront of the sound to form between the loudspeaker and the visual display before the sound is to propagate through the visual display.

16. The method of claim 15, wherein the displacement distance is 50 centimeters (cm).

17. The method of claim 14, further comprising delivering, by the visual display, a visual representation of the event to the audience within the venue.

18. The method of claim 14, further comprising:

positioning the loudspeaker behind the visual display to shield the loudspeaker from a field of view of one or more spectators of the event.

19. The method of claim 14, further comprising:

receiving a plurality of control signals at the plurality of second transmission lines that corresponds to the visual representation of the event, and

routing the plurality of control signals to the plurality of first transmission lines to control operation of the plurality of rows of visual emission elements.