

HARDWARE GUIDELINES

MaxFlash is an amazing new Video Flashboard System from Arrow International. It employs cutting-edge hardware and software to bring the classic bingo experience to life with a modern and exciting digital presentation.

The MaxFlash System installation depends on sourcing a few hardware elements locally – TVs, wall mounting stands and HDMI cables. We’ve assembled a few recommendations to serve as a guide to help you source these components.

Information is defined here for:

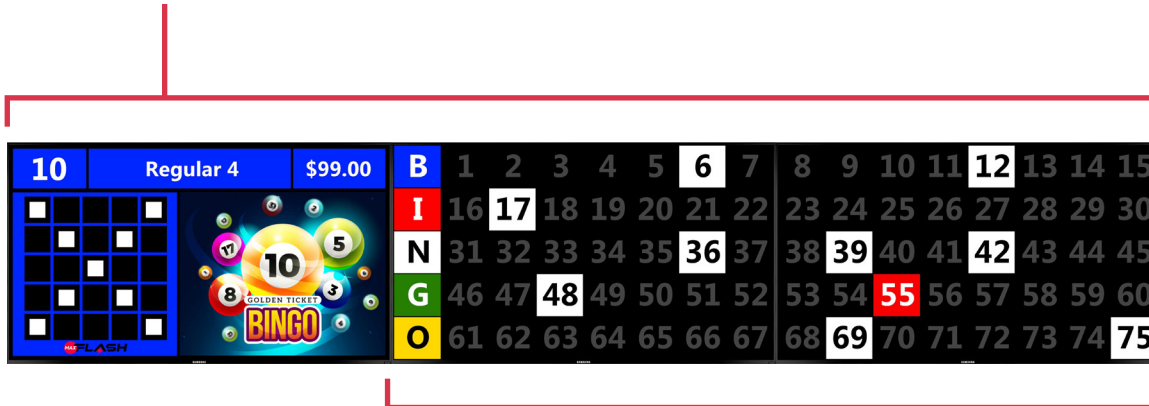
- HD TVs
- Wall Mounting Stands
- HDMI Cables (much cheaper online; but order early)
- Wiring Diagram

First Steps:

1. Define your mounting location(s) and then pick a standard size of TV(s) that will be needed. These physical concerns will impact how well your customers see the images and the ability to obtain replacement.

2. Typical Implementations:

Standard Flashboard: 3 TVs



Bonanza Board: 2 TVs on the right


Implementations of 1 to 4 TVs are shown below:

		Regular 4														
		10	\$99.00													
B	1	2	3	4	5	6	7	B	8	9	10	11	12	13	14	15
I	16	17	18	19	20	21	22	I	23	24	25	26	27	28	29	30
N	31	32	33	34	35	36	37	N	38	39	40	41	42	43	44	45
G	46	47	48	49	50	51	52	G	53	54	55	56	57	58	59	60
O	61	62	63	64	65	66	67	O	68	69	70	71	72	73	74	75

SINGLE SCREEN

B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
I	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
N	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
G	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
O	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75

DOUBLE SCREEN

10	Regular 4	\$99.00	B	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
			I	16	17	18	19	20	21	22	I	23	24	25	26	27	28	29	30
			N	31	32	33	34	35	36	37	N	38	39	40	41	42	43	44	45
			G	46	47	48	49	50	51	52	G	53	54	55	56	57	58	59	60
			O	61	62	63	64	65	66	67	O	68	69	70	71	72	73	74	75

TRIPLE SCREEN

		MAX FLASH	Regular 4													
		Balls Called	\$99.00													
10		MAX FLASH														
B	1	2	3	4	5	6	7	B	8	9	10	11	12	13	14	15
I	16	17	18	19	20	21	22	I	23	24	25	26	27	28	29	30
N	31	32	33	34	35	36	37	N	38	39	40	41	42	43	44	45
G	46	47	48	49	50	51	52	G	53	54	55	56	57	58	59	60
O	61	62	63	64	65	66	67	O	68	69	70	71	72	73	74	75

QUADRUPLE SCREEN

HD TVs

Recommendation: 55" HD TV (or bigger)

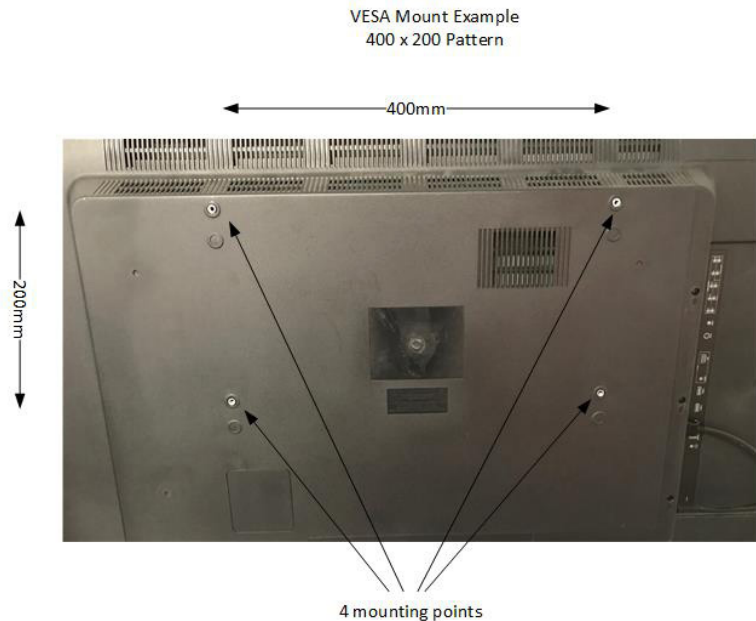
Examples can be found at: www.arrowinternational.com/equipment/maxflash/guidelines/

Size and resolution are the key cost factors in purchasing a TV. The size will directly influence the player's ability to see the image.

A 55" TV will display approximately equal size numbers to a traditional 4" flashboard.

HD resolution is 1920 x 1080 pixels. The MaxFlash system output is 1920 x 1080. A UHD (4K) TV will work great but the picture will not appear any better to the player than a 1920 x 1080 picture.

Note the VESA mounting size implemented on your selected TV. This hardware is the set of 4 metal inserts in the back of the TV. This is how the unit will be secured to the stand.



Wall Mounting Stands

Examples can be found at: www.arrowinternational.com/equipment/maxflash/guidelines/

Select a wall mount rated for the selected size, and weight, of your TV.

Check the VESA Sizes supported by the mount. These will be in the specifications for the part.

Tilt angle provides for angling TVs down and away from fluorescent lights. Articulating Mounts provide further flexibility.

Make certain your mount and TV match before physical installation begins.

Recommendations:

- Paying a bit more for flexibility in the stand has been found to be worthwhile.
- We suggest you buy the corresponding television mounting stands where you purchase the televisions to ensure you purchased the correct ones
- Some vendors, such as Best Buy, also have television mounting services.

HDMI Cables

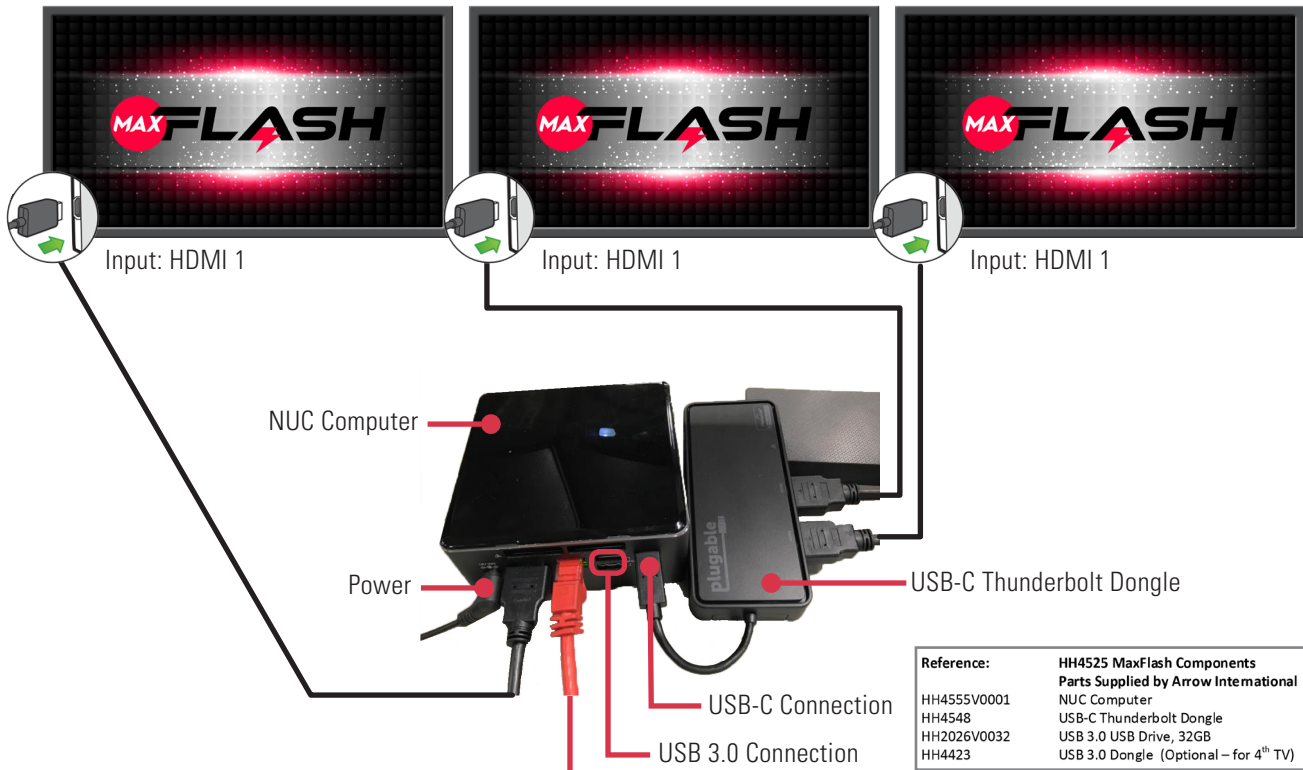
Examples can be found at: www.arrowinternational.com/equipment/maxflash/guidelines/

Televisions

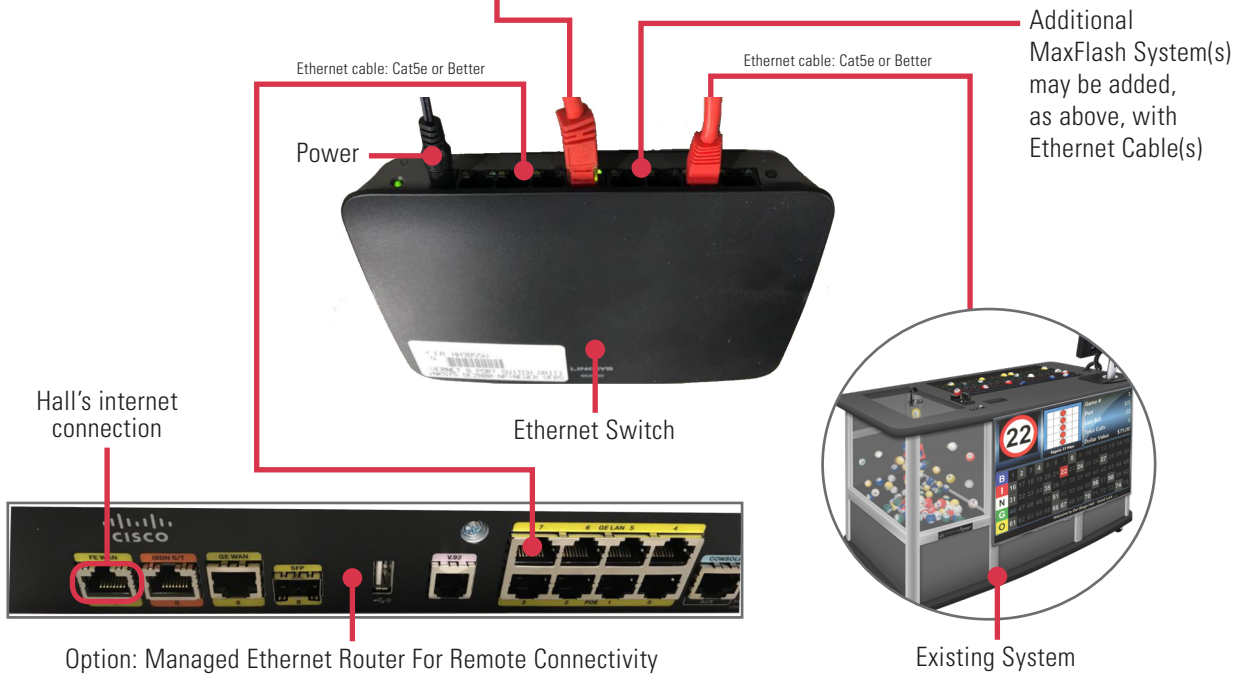
Examples can be found at: www.arrowinternational.com/equipment/maxflash/guidelines/

Note: Arrow International is recommending products that may work for your organization and should not be held responsible for any issues related to these third party components.

MAXFLASH STANDARD FLASHBOARD



EXISTING SYSTEM



Arrow Technical Assistance Center
Phone Support Hours: 8am to 12am
1-800-277-6214

