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HDTV

High-Definition Television (HDTV) is an all digital format used for broadcasting and viewing programming. With HD, you see images at a higher resolution than you have ever seen before, resulting in a crisper, clearer and explosive image. HDTV also boasts a wider format feature, the same as a cinema screen, allowing you to see the whole picture (standard TV's are only able to display 66% of the image).

lcd or plasma?

LCD (liquid crystal display) is the same technology used in your flat-screen computer monitor - just on a larger scale. LCD screens are generally more energy-efficient and lighter, making them perfect for wall-mounting and continuous use.

Plasma display technology uses charged gas cells to form bright, deep images with brilliant black levels. These displays are great if you're the kind of viewer that wants to get the most out of your viewing experience. Both plasma and LCD sets produce excellent pictures.

screen comparison



what screen size is best for you?

Buying an HDTV that is the right size for your room can make the difference between a good looking TV and an incredibly impressive one. If the screen is too small you will lose out on all the high definition detail HDTV offers. On the other hand, if it's too big, the image can appear blurry and grainy. The following table is a good guideline to follow when choosing the right Skye TV:

VIEWING DISTANCE	MINIMUM SIZE	MAXIMUM SIZE
METRES	INCHES	INCHES
1.2	19"	32"
1.8	26"	48"
2.4	32"	63"
3	40"	80"
3.6	46"	96"
4.2	52"	112"





Panel	22" SAMSUNG/LG	26" SAMSUNG/LG	32" SAMSUNG/LG	37" SAMSUNG/LG	42" SAMSUNG/LG/CMO	42" SAMSUNG/LG	50" SAMSUNG/LG	63" SAMSUNG/LG
Screen ratio	16:9 / 4:3	16:9 / 4:3	16:9 / 4:3	16:9 / 4:3	16:9 / 4:3	16:9 / 4:3	16:9 / 4:3	16:9 / 4:3
Display Colours	16.7M(Colour)	16.7M(Colour)	16.7M(Colour)	16.7M(Color)	25.7M(Colour)	16.7M(Colour)	50.5M(Colour)	68.6M(Colour)
Contrast Ratio	8000:01:00	10000:1	10000:1	8000:01:00	15000:1	10000:1	20000:1	25000:1
Brightness	800 cd/m ²	800 cd/m ²	800 cd/m ²	800 cd/m ²	800 cd/m ²	800 cd/m ²	800 cd/m ²	800 cd/m ²
Viewing Angle	176°(H)/176°(V)	176°(H)/176°(V)	176°(H)/176°(V)	176°(H)/176°(V)	176°(H)/176°(V)	176°(H)/176°(V)	176°(H)/176°(V)	176°(H)/176°(V)
Response Time	5ms	5ms	5ms	5ms	5ms	n/a	n/a	n/a
Max. Resolution	1366 X 768	1366 X 768	1366 X 768 OR 1920 X 1080	1366 X 768 OR 1920 X 1080	1366 X 768 OR 1920 X 1080	1366 X 768	1366 X 768 OR 1920 X 1080	1366 X 768 OR 1920 X 1080
Horizontal Frequency Range	50KHz~75KHz	50KHz~75KHz	50KHz~75KHz	50KHz~75KHz	50KHz~75KHz	50KHz~75KHz	50KHz~75KHz	50KHz~75KHz
Speaker	9W + 9W / 8ohm	9W + 9W / 8ohm	9W + 9W / 8ohm	9W + 9W / 8ohm	9W + 9W / 8ohm	9W + 9W / 8ohm	9W + 9W / 8ohm	9W + 9W / 8ohm
Power Input	100-240V AC, 50/60HZ	100-240V AC, 50/60HZ	100-240V AC, 50/60HZ	100-240V AC, 50/60HZ	100-240V AC, 50/60HZ	100-240V AC, 50/60HZ	100-240V AC, 50/60HZ	100-240V AC, 50/60HZ
Power Consumption	160W	160W	160W	160W	160W	160W	220w	260w
HDMI	2	2	2	2	3	3	3	3
DVD built-in	optional	optional	optional	optional	optional	optional		
Net Weight	8kg	15kg	17kg	7.85kg	36kg	36kg	49kg	83kg
Gross Weight	10kg	16kg	18kg	10.2kg	38kg	38kg	51kg	55kg



accessories



HDMI CABLES

Various lengths available on order. From 1.2m to 30m.



DVD PLAYERS

DVD players with HDMI out. Custom made to your requirements.



HDMI SPLITTERS

1-4 and 1-8 available.



HDMI SWITCHERS

4-1 with a remote control.

CUSTOM DESIGNS

On larger orders we can custom design screens to fit your needs.

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