



HOME THEATRE SCREEN

Photomech Engineers

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HOME THEATRE SCREEN

Photomech Screen

PHOTOMECH Company is a screen manufacturing best quality international standard by automation technology screens cinema screen, home theatre, conference room, training room, digital auditoria, multi-dimension, and curve and circle simulation. Photomech screens engineer's choice!

- ▶ Screen seam joints invisible
- ▶ Screen material surface bright finish
- ▶ Screen material fire retardancy certification USA NFPA701 and GERMANY B1
- ▶ Screens prices reasonable
- ▶ All screen foldable package and freight transport expense reasonable!

SCREEN NON PERFORATED

SCREEN TYPE	SCREEN FEATURE	SCREEN USE
PM MATT WHITES	Gain 1.0 Viewing angle 170	2D, High quality 180 degree for multi dimension, curve and straight
PM PEARL 140	Gain 1.4 Viewing angle 90	2D good brightness super color for conference room, display, exhibition room, home theatre
PM PEARL 180	Gain 1.8 viewing angle 70	2D Excellent brightness for conference, training room home theatre
PM SILVER 330	Gain 3.3 viewing angle 40	3D Home Theatre 3D image none Transmission sound

SCREEN PERFORATED

SCREEN TYPE	SCREEN FEATURE	SCREEN USE
SCREEN MICRO PERFORATED		0.60MM HOLE 4.99%, SOUND TRANSMISSION
PM MATT WHITES	Gain 1.0 Viewing angle 170	2D, High quality 180 degree for multi dimension, curve and straight
PM PEARL 140	Gain 1.4 Viewing angle 90	2D good brightness super color for conference room, display, exhibition room, home theatre
PM PEARL 180	Gain 1.8 viewing angle 70	2D Excellent brightness for conference, training room home theatre
PM SILVER 330	Gain 3.3 viewing angle 40	3D Home Theatre 3D image



WALL AND CEILING MOUNTED ELECTRIC SCREEN



MANUAL WALL SCREEN



FIXED FRAME SCREENS



TRIPOD SCREEN

PHODMECH
ENGINEERS

**Photomech Screens Home theatre,
conference room, training room Engineer's Choice!
Screen best quality and reasonable prices.**

SCREEN RATIO

1 Select Size From Table,

2 Select Viewing Surface From Home Theatre Screen

WALL AND CEILING MOUNTED ELECTRIC PROJECTION SCREEN

HDTV FORMAT DIMENSIONS 16:9 SCREEN RATIO

Viewing Area HXW INCH	Nominal Diagonal Size INCH	Overall Dimensions HXW INCH
37.1/2"x67"	77"	43.1/2"x73"
40.1/2"x72"	82"	46.1/2"x78"
45"x80"	92"	51"x86"
49"x87"	100"	55"x93"
52"x92"	106"	58"x98"
54"x96"	110"	60"x102"
58"x104"	119"	64"x110"
65"x116"	133"	71"x122"
78"x139"	159"	84"x145"
94.1/2"x168"	193"	100.1/2"x174"
108"x192"	220"	114"x198"
121"x216"	247"	127"x222"
135"x240"	275"	141"x246"
146"x260"	298"	152"x266"
176"x312"	359"	182"x318"
189"x336"	385"	195"x340"
203"x360"	414"	209"x366"
216"x384"	440"	222"x390"
230"x408"	468"	236"x414"

VIDEO FORMAT DIMENSIONS 4:3 SCREEN RATIO

Viewing Area HXW INCH	Nominal Diagonal Size INCH	Overall Dimensions HXW INCH
36"x48"	60"	42"x54"
43"x57"	72"	49"x63.1/2"
50"x67"	84"	56.1/2"x73"
57.1/2"x77"	96"	63.1/2"x83"
69"x92"	120"	75"x98"
60"x80"	100"	66"x86"
72"x96"	120"	78"x102"
87"x116"	150"	93"x122"
90"x120"	150"	96"x126"
105"x140"	180"	111"x146"
108"x144"	180"	114"x150"
120"x160"	200"	126"x166"
123"x164"	210"	129"x170"
126"x168"	210"	132"x174"
132"x176"	220"	138"x182"
141"x188"	240"	147"x194"
144"x192"	240"	150"x198"
159"x212"	265"	165"x218"
162"x216"	270"	168"x222"
177"x236"	295"	183"x242"
234"x312"	390"	240"x318"

FIXED FRAME SCREENS 16:9 SCREEN RATIO

Viewing Area HXW INCH	Nominal Diagonal Size INCH
40.1/2"x72"	77"
45"x80"	92"
49"x87"	100"
52"x92"	106"
54"x96"	110"
58"x104"	119"
65"x116"	133"
78"x139"	159"
94.1/2"x168"	193"
108"x192"	220"

FIXED FRAME SCREENS 4:3 SCREEN RATIO

Viewing Area HXW INCH	Nominal Diagonal Size INCH
36"x48"	60"
43"x57"	72"
50.1/2"x67"	84"
57.1/2"x77"	96"
60"x80"	100"
72"x96"	120"
90"x120"	150"
108"x144"	180"
120"x160"	200"
144"x192"	240"

MANUAL WALL SCREEN HDTV FORMAT

Viewing Area HXW INCH	Nominal Diagonal Size INCH
45"x80"	92"
52"x92"	106"
54"x96"	110"
58"x104"	119"
65"x116"	133"
78"x139"	159"

MANUAL WALL SCREEN VIDEO FORMAT

Viewing Area HXW INCH	Nominal Diagonal Size INCH
43"x57"	72"
50"x67"	84"
57"x77"	96"
60"x80"	100"
69"x92"	120"
87"x116"	150"
105"x140"	180"
120"x160"	200"

TRIPOD SCREEN VIDEO FORMAT

Viewing Area HXW INCH	Nominal Diagonal Size INCH
43"x57"	72"
50"x67"	84"
60"x80"	100"
69"x92"	120"