



## E-Mask EL1C

### Fixed Masking Screens

Code PSCHT2400 to PSCHT2499



## E-Mask ETC

### Fixed Masking Screens

Code PSCHT2300 to PSCHT2399

This technical document contains the models, sizes and formats from the extensive Screen Research range of Supreme Screens.

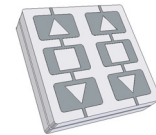
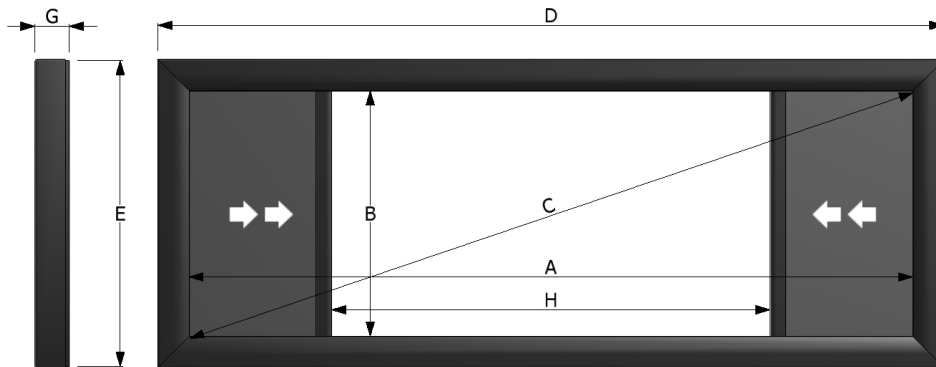
If you require information and/or pricing on models, sizes and variants not contained in this document, please contact Screen Research, their representative or distributor who will be able to assist you.

**Technical Product Information**

**New Emask FixedMasking Frame Screens**

- ✓ Achievable Image Ratios 2,40:1 to 1,33:1
- ✓ Precision masking powered by Nice with THX AT Mask
- ✓ Supreme Velour frame finish
- ✓ New E-Grip multi fabric attachment Spring System
- ✓ New E-Glide system
- ✓ New rigid frame design
- ✓ Smart housing Screen supplied with 1 preset ratio settled from factory.
- ✓ Possibility to add 6 other ratios by the end user.
- ✓ Available with motor 230V 50Hz and 120V 60Hz

**E-Mask EL1C**  
2.40:1 Native Image Ratio  
PSCHT2400 to PSCHT2499



MASTER remote control RF- Only to set the screen



PILOT remote control RF - Only for the screen use

	DESCRIPTION	80	90	96	100	110	120	130	140
A	Image Width	80" 2032mm	90" 2286mm	96" 2438mm	100" 2540mm	110" 2794mm	120" 3048mm	130" 3302mm	140" 3556mm
B	Image height	33" 847mm	38" 953mm	40" 1016mm	42" 1058mm	46" 1164mm	50" 1270mm	54" 1376mm	58" 1482mm
C	Image diagonal	87" 2201mm	98" 2477mm	104" 2642mm	108" 2752mm	119" 3027mm	130" 3302mm	141" 3577mm	152" 3852mm
D	Overall Width Front	88,66" 2252mm	98,66" 2506mm	104,66" 2658mm	108,66" 2760mm	118,66" 3014mm	128,66" 3268mm	138,66" 3522mm	148,66" 3776mm
E	Overall Height	41,99" 1067mm	46,16" 1173mm	48,66" 1236mm	50,33" 1278mm	54,49" 1384mm	58,66" 1490mm	62,83" 1596mm	66,99" 1702mm
F	Frame width	4,33" 110 mm							
G	Frame depth	4,72" 120 mm							
	Distance From Wall to Screen	3,54" 90 mm							
H <sup>1</sup>	Image Width 1,33:1	44,35" 1126mm	49,88" 1267mm	53,18" 1351mm	55,43" 1408mm	60,94" 1548mm	66,49" 1689mm	72,04" 1830mm	77,60" 1971mm
H <sup>2</sup>	Image Width 1,78:1	59,4" 1508 mm	66,8" 1696 mm	71,2" 1809 mm	74,2" 1884 mm	81,6" 2073 mm	89" 2261 mm	96,5" 2449 mm	103,9" 2638 mm
H <sup>3</sup>	Image Width 2,35:1	78,4" 1990 mm	88,2" 2239 mm	94" 2388 mm	98" 2488 mm	107,8" 2736 mm	117,5" 2985 mm	127,3" 3234 mm	137,1" 3482 mm
B	Image Height	33" 847mm	38" 953mm	40" 1016mm	42" 1058mm	46" 1164mm	50" 1270mm	54" 1376mm	58" 1482mm
	Power EU version	75W 230V - 50Hz							
	Power US version	105W 120V - 60Hz							

INTERMEDIATE SCREEN SIZES ARE AVAILABLE						
CATEGORY	REFERENCE	FABRIC	MIN	MAX	MIN	MAX
Category A	2W-B**	ClearPix2 White	70"	1778mm	140"	3556mm
	2G-B**	ClearPix2 Grey	70"	1778mm	140"	3556mm
Category B	3W	ClearPix3 White	70"	1778mm	140"	3556mm
	M3W	MultiPix Contrast White	70"	1778mm	140"	3556mm
	M3G	MultiPix Contrast Grey	70"	1778mm	140"	3556mm
Category C	S1W	SolidPix1 White	70"	1778mm	140"	3556mm
	SCG	SolidPix2 Grey	70"	1778mm	140"	3556mm

- Tolerance on screen dimensions: ± 6 mm (± 0.2").
- All quoted weights are approximate (± 5 %). Weights for finished screens will vary depending on options specified

Release Date: 18.06.2012 | Revision 02 2012 | 2012 AdeoSreen All Rights Reserved.

Specifications are subject to change without notice. E&OE

Please verify that you are working with the latest revision of this document before specifying your screen.

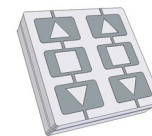
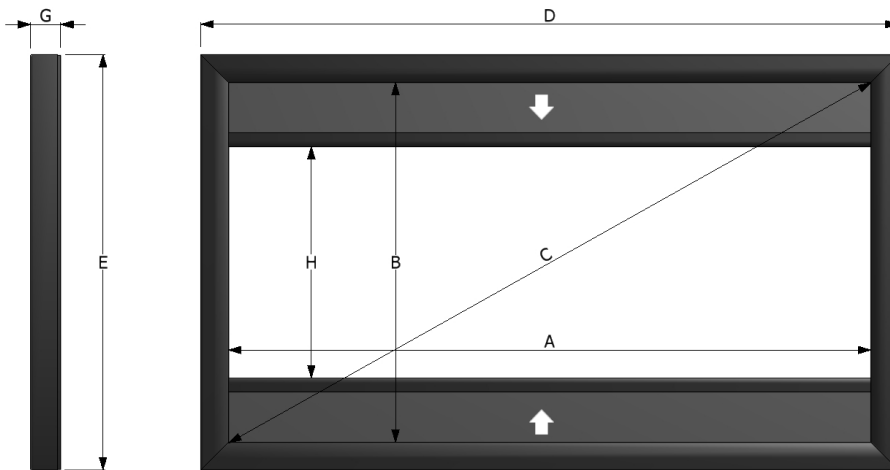
Download at: [www.screenresearch.com](http://www.screenresearch.com)

**Technical Product Information**

**New Emask FixedMasking Frame Screens**

- ✓ Achievable Image Ratios 1,78:1 to 2,76:1
- ✓ Precision masking powered by Nice with THX AT Mask
- ✓ Supreme Velour frame finish
- ✓ New E-Grip multi fabric attachment Spring System
- ✓ New E-Glide system
- ✓ New rigid frame design, Smart housing
- ✓ Screen supplied with 1 preset ratio settled from factory.
- ✓ Possibility to add 6 other ratios by the end user.
- ✓ Available with motor 230V 50Hz and 120V 60Hz

**E-Mask ETC**  
**1,78:1 Native Image Ratio**  
**PSCHT2300 to PSCHT2399**



**MASTER remote control RF- Only to set the screen**




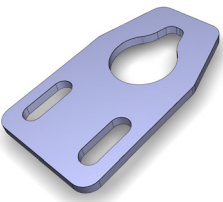
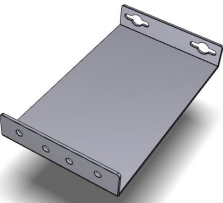
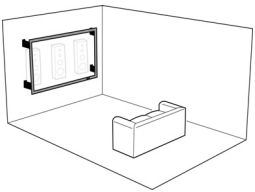
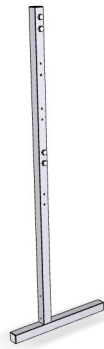
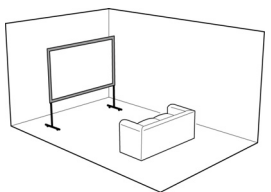
**PILOT remote control RF - Only for the screen use**

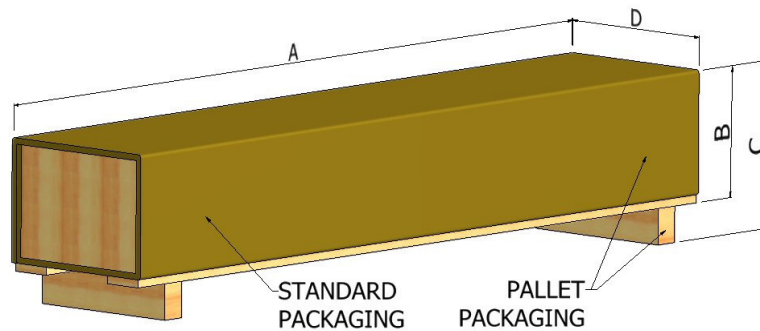
I	DESCRIPTION	80	90	96	100	110	120
A	Image Width	80"	90"	96"	100"	110"	120"
		2032mm	2286mm	2438mm	2540mm	2794mm	3048mm
B	Image height	45"	51"	54"	56"	62"	67"
		1142mm	1284mm	1370mm	1427mm	1570mm	1712mm
C	Image diagonal	92"	103"	110"	115"	126"	138"
		2331mm	2622mm	2797mm	2913mm	3205mm	3496mm
D	Overall Width Front	88,66"	98,66"	104,66"	108,66"	118,66"	128,66"
		2252mm	2506mm	2658mm	2760mm	3014mm	3268mm
E	Overall Height	53,61"	59,22"	62,59"	64,84"	70,46"	76,08"
		1362mm	1504mm	1590mm	1647mm	1790mm	1932mm
F	Frame width	4,33" 110 mm					
G	Frame depth	4,72" 120 mm					
	Distance From Wall to Screen	3,54" 90 mm					
H <sup>1</sup>	Image Height 2,40:1	33,35"	37,51"	40"	41,65"	45,82"	50"
		847mm	953mm	1016mm	1058mm	1164mm	1270mm
H <sup>2</sup>	Image Height 2,35:1	34,1"	38,3"	40,9"	42,6"	46,9"	51,1"
		865 mm	973 mm	1038 mm	1081 mm	1189 mm	1298 mm
	Power EU version	75W 230V - 50Hz					
	Power US version	105W 120V - 60Hz					

INTERMEDIATE SCREEN SIZES ARE AVAILABLE						
CATEGORY	REFERENCE	FABRIC	MIN	MAX	MIN	MAX
Category A	2W-B**	ClearPix2 White	70"	1778mm	120"	3048mm
	2G-B**	ClearPix2 Grey	70"	1778mm	120"	3048mm
Category B	3W	ClearPix3 White	70"	1778mm	120"	3048mm
	M3W	MultiPix Contrast White	70"	1778mm	120"	3048mm
	M3G	MultiPix Contrast Grey	70"	1778mm	120"	3048mm
Category C	S1W	SolidPix1 White	70"	1778mm	120"	3048mm
	SCG	SolidPix2 Grey	70"	1778mm	120"	3048mm

- Tolerance on screen dimensions: ± 6 mm (± 0.2").
- All quoted weights are approximate (± 5 %). Weights for finished screens will very depending on options specified

Bracket	Sales Referement	EMASK Horizontal 1.78:1		EMASK Vertical 2.40:1	
		INCLUDED	OPTIONAL	INCLUDED	OPTIONAL
Standard Wall Mount	E-EMB3	✓		✓	
Optional Wall Mount	E-EMB2		✓		✓
4 Rear Wall Mounting 1	F-RWMB1		✓		✓
4 Rear Wall Mounting 2	F-RWMB2		✓		✓
T Mount	TM2		✓		✓

Standard Wall Mount	E-EMB3		
Optional Wall Mount	E-EMB2		
4 Rear Wall Mounting 1	F-RWMB1		
4 Rear Wall Mounting 2	F-RWMB2		
T Mount	TM2		



I	Emask Lateral 2,40:1	80	90	96	100	110	120	130	140
	Net weight	111,55lbs 51kg	121,26lbs 55kg	131,80lbs 60kg	143,26 lbs 65 kg	154,72lbs 70kg	167,10lbs 76kg	180,47lbs 82kg	194,90lbs 88kg
	Shipping weight	162lbs 74kg	172lbs 78kg	182lbs 83kg	194lbs 88 kg	205lbs 93kg	218lbs 99kg	231lbs 105kg	246lbs 111kg
A	Shipping length	94.82" 2409 mm	104.82" 2663 mm	110.82" 2815 mm	114.82" 2917 mm	124.82" 3171 mm	134.82" 3425 mm	144.82" 3679 mm	154.82" 3933 mm
B	height	12,60" 320 mm							
C	Shipping depth Pallet Packaging	16,55" 420 mm							
D	Shipping width	19,69" 500 mm							

I	Emask Horizontal 1,78:1	80	90	96	100	110	120
	Net weight	120,14 lbs 55 kg	130,58 lbs 59 kg	142 lbs 65 kg	155 lbs 70 kg	167 lbs 76 kg	180lbs 82kg
	Shipping weight	188 lbs 86 kg	199 lbs 90 kg	210 lbs 95 kg	223 lbs 101 kg	235lbs 107 kg	248 lbs 113 kg
A	Shipping length	94.82" 2409 mm	104.82" 2663 mm	110.82" 2815 mm	114.82" 2917 mm	124.82" 3171 mm	134.82" 3425 mm
B	height	18,90" 480 mm					
C	Shipping depth Pallet Packaging	22,83" 580 mm					
D	Shipping width	19,69" 500 mm					

**ADEO SCREEN Sp. Z o.o.**  
**Screen Research**  
**Ul. Boelslawa Krzywoustego 31**  
**59-500 Zlotoryja,**

**Poland - Europe**  
**Tel. +48 76 850 53 05**  
**Fax + 48 76 850 53 70**

**Italia**  
**Tel. +39 0461 248211**  
**Fax + 39 0461 245038**

**North America**  
**Tel. +1 800 510-8850**  
**Fax +1 800 910-8510**

**Email**

**To place orders: [orders@screenresearch.com](mailto:orders@screenresearch.com)**

**To get quotations: [quote@screenresearch.com](mailto:quote@screenresearch.com)**

**To contact Technical Support: [techsupport@screenresearch.com](mailto:techsupport@screenresearch.com)**



**© Copyright 2011 Adeo Screen. All rights reserved.**

**Adeo Screen products are covered by one or more of the following patents:**

**No. 08.02361 (France); No. 09.03989 (France); No. 167.61.72 (Europe); No. 167.75.55 (Europe); No. EP 2277083 (Europe);**

**No. US 7 777 947-B2 (USA); No. US 7 466 483-B2 (USA); No. US 2011 043908 (USA); USPTO : 200 701 71 522 (USA);**

**No. 200480025260.9 (China); No. 1126/CHENP/2007 (India); No. 2006-524398 (Japan) pending;**

**ClearPix, ClearPix2, SolidPix, SolidPix1, GrayPix, X-Mask, C-Mask, LeWing, TheaterCurve, PI-Grip, E-Grip, TFX, StopLight, DécorMask, TailorMade and the Screen Research logo are all trademarks of Adeo Screen.**

**THX is a trademark of THX Ltd.**

**ISF is a trademark of Imaging Science Foundation Inc..**

**Sivoia QED and is a registered trademarks of Lutron Electronics Co., Inc..**

**EOS, PolyPlas, HeatScape, Symmetrical Field Geometry (SFG) and SonoGlass are trademarks of Harman International Industries, Incorporated.**

**All other trademarks are the property of their respective owners.**