

FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN HEIGHT

Original image 5000 x 2128 (2.35:1)

Screen size 1920 x 1080 (1.78:1; ATSC 1080p "Full HD" television)

Image scaled to 2538 wide by 1080 high, then cropped to 1920 wide by 1080 high.

IMAGE 1

NIGHT

SCREEN 1

1080P HDTV

ORIGINAL SIZE

FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN WIDTH

Original image 5000 x 2128 (2.35:1)

Screen size 1920 x 1080 (1.78:1; ATSC "Full HD" television)

Image scaled to 1920 wide by 817 high.

IMAGE 1

NIGHT

SCREEN 1

1080P HDTV

ORIGINAL SIZE

FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN WIDTH

Original image 5000 x 2128 (2.35:1)

Screen size 1366 x 768 (1.78:1; ATSC 720p HD television)

Image scaled to 1366 wide by 581 high.

IMAGE 1

NIGHT

SCREEN 2

720P HDTV

ORIGINAL SIZE

FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN HEIGHT

Original image 5000 x 2128 (2.35:1)

Screen size 1366 x 768 (1.78:1; ATSC 720p HD television)

Image scaled to 1805 wide by 768 high, then cropped to 1366 wide by 768 high.

IMAGE 1

NIGHT

SCREEN 2

720P HDTV

ORIGINAL SIZE

FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN HEIGHT

Original image 5000 x 2128 (2.35:1)

Screen size 1024 x 768 (1.33:1; iPad 1st and 2nd generation)

Image scaled to 1805 wide by 768 high, then cropped to 1024 wide by 768 high.

IMAGE 1

NIGHT

SCREEN 3

IPAD 1 & 2

ORIGINAL SIZE

FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN WIDTH

Original image 5000 x 2128 (2.35:1)

Screen size 1024 x 768 (1.33:1; iPad 1st and 2nd Gen)

Image scaled to 1024 wide by 436 high.

IMAGE 1

NIGHT

SCREEN 3

IPAD 1 & 2

ORIGINAL SIZE

FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN WIDTH

Original image 1024 x 768 (1.33:1)

Screen size 1920 x 1080 (1.78:1; ATSC "Full HD" television)

Image scaled to 1920 wide by 1440 high, then cropped to 1920 x 1080

IMAGE 2
BEACH

SCREEN 1
1080P HDTV



FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN HEIGHT

Original image 1024 x 768 (1.33:1)

Screen size 1920 x 1080 (1.78:1; ATSC 1080p "Full HD" television)

Image scaled to 1440 wide by 1080 high

IMAGE 2
BEACH

SCREEN 1
1080P HDTV



FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN HEIGHT

Original image 1024 x 768 (1.33:1)

Screen size 1366 x 768 (1.78:1; ATSC 720p HD television)

Image displayed at original resolution of 1024 wide by 768 high

IMAGE 2

BEACH

SCREEN 2

720P HDTV



FITTING IMAGES TO SCREENS

an exploration

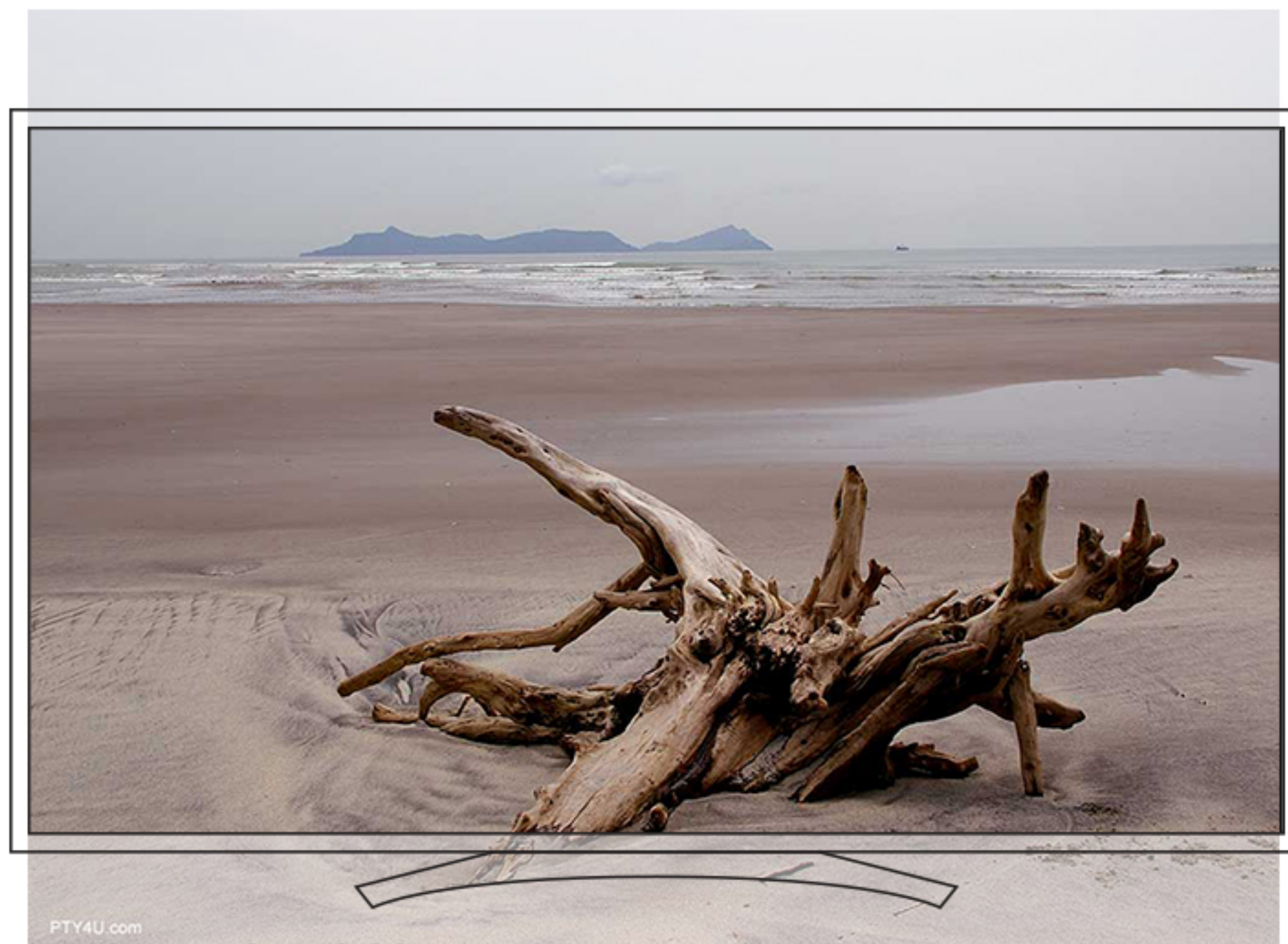


IMAGE MATCHING SCREEN WIDTH

Original image 1024 x 768 (1.33:1)

Screen size 1366 x 768 (1.78:1; ATSC 720p HD television)

Image scaled to 1366 wide by 1025 high, then cropped to 1366 x 768

IMAGE 2

BEACH

SCREEN 2

720P HDTV



FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN WIDTH AND HEIGHT

Original image 1024 x 768 (1.33:1)

Screen size 1024 x 768 (1.33:1; iPad 1st and 2nd Gen)

No scaling or cropping needed

IMAGE 2
2
BEACH

SCREEN 3
3
IPAD 1 & 2



FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN WIDTH

Original image 2000 x 1501 (1.33:1)

Screen size 1920 x 1080 (1.78:1; ATSC 1080p "Full HD" television)

Image scaled to 1920 wide by 1441 high, then cropped to 1920 x 1080

IMAGE 3

COUPLE

SCREEN 1

1080P HDTV

ORIGINAL SIZE

FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN HEIGHT

Original image 200 x 1501 (1.33:1)

Screen size 1920 x 1080 (1.78:1; ATSC "Full HD" television)

Image scaled to 1920 wide by 1441 high

IMAGE 3

COUPLE

SCREEN 1

1080P HDTV

ORIGINAL SIZE

FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN WIDTH

Original image 2000 x 1501 (1.33:1)

Screen size 1366 x 768 (1.78:1; ATSC 720p HD television)

Image scaled to 1366 x 1025, then cropped to 1366 wide by 768 high

IMAGE 3

COUPLE

SCREEN 2

720P HDTV

ORIGINAL SIZE

FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN HEIGHT

Original image 2000 x 1501 (1.33:1)

Screen size 1366 x 768 (1.78:1; ATSC 720p HD television)

Image scaled to 1023 wide by 768 high

IMAGE 3

COUPLE

SCREEN 2

720P HDTV

ORIGINAL SIZE

FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN WIDTH AND HEIGHT

Original image 2000 x 1501 (1.33:1)

Screen size 1024 x 768 (1.33:1; iPad 1st and 2nd Gen)

Image scaled to 1024 x 769; very slight cropping needed

IMAGE 3

COUPLE

SCREEN 3

IPAD 1 & 2

ORIGINAL SIZE

FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN WIDTH AND HEIGHT

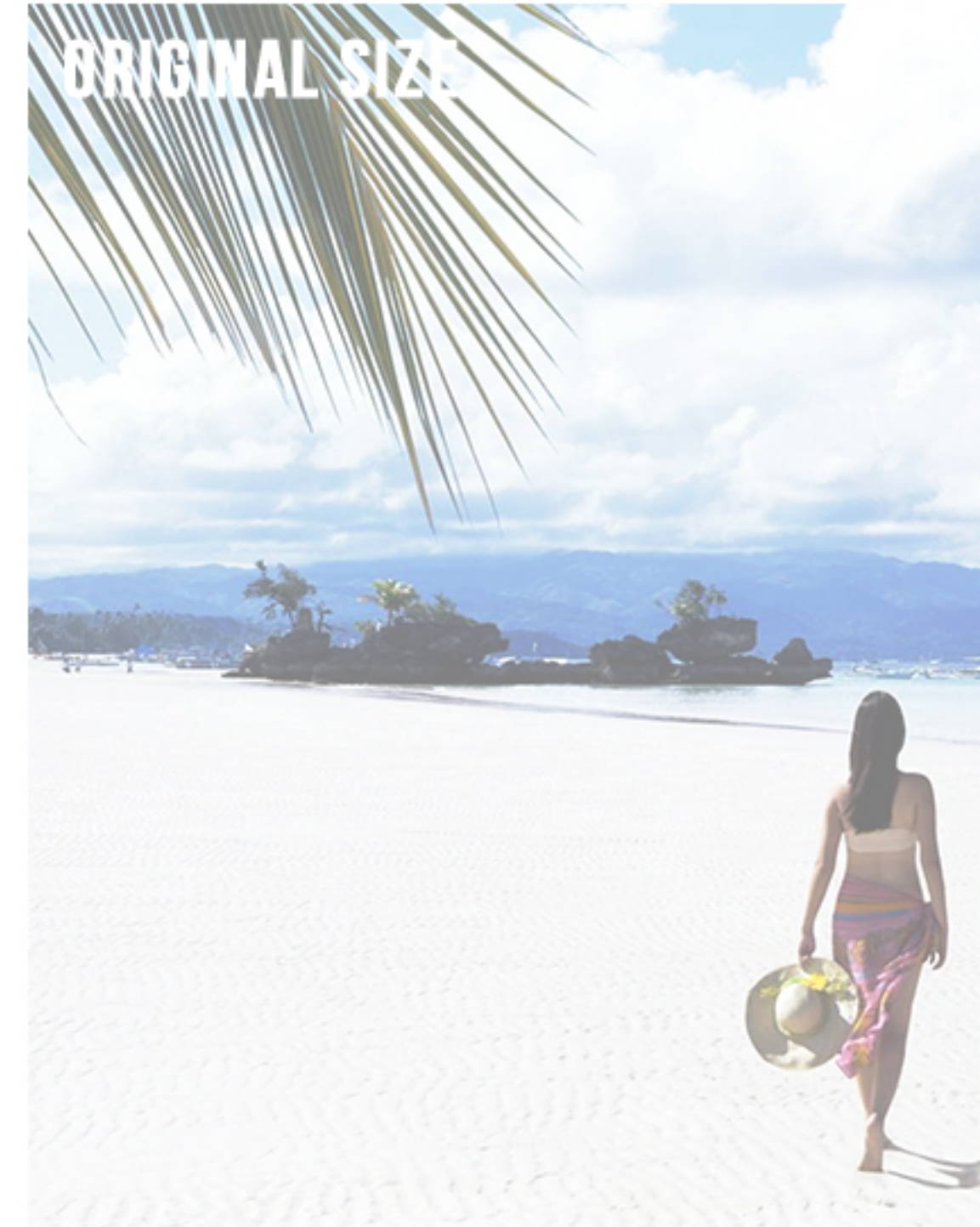
Original image 1920 x 1080 (1.78:1)

Screen size 1920 x 1080 (1.78:1; ATSC 1080p "Full HD" television)

No image scaling or cropping needed

IMAGE 4
PERSON

SCREEN 1
1080P HDTV



FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN PROPORTIONS; SCALING NEEDED

Original image 1920 x 1080 (1.78:1)

Screen size 1366 x 768 (1.78:1; ATSC 720p HD television)

Image scaled to 1366 wide by 768 high; no cropping needed.

IMAGE 4
PERSON

SCREEN 2
720P HDTV



FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN WIDTH

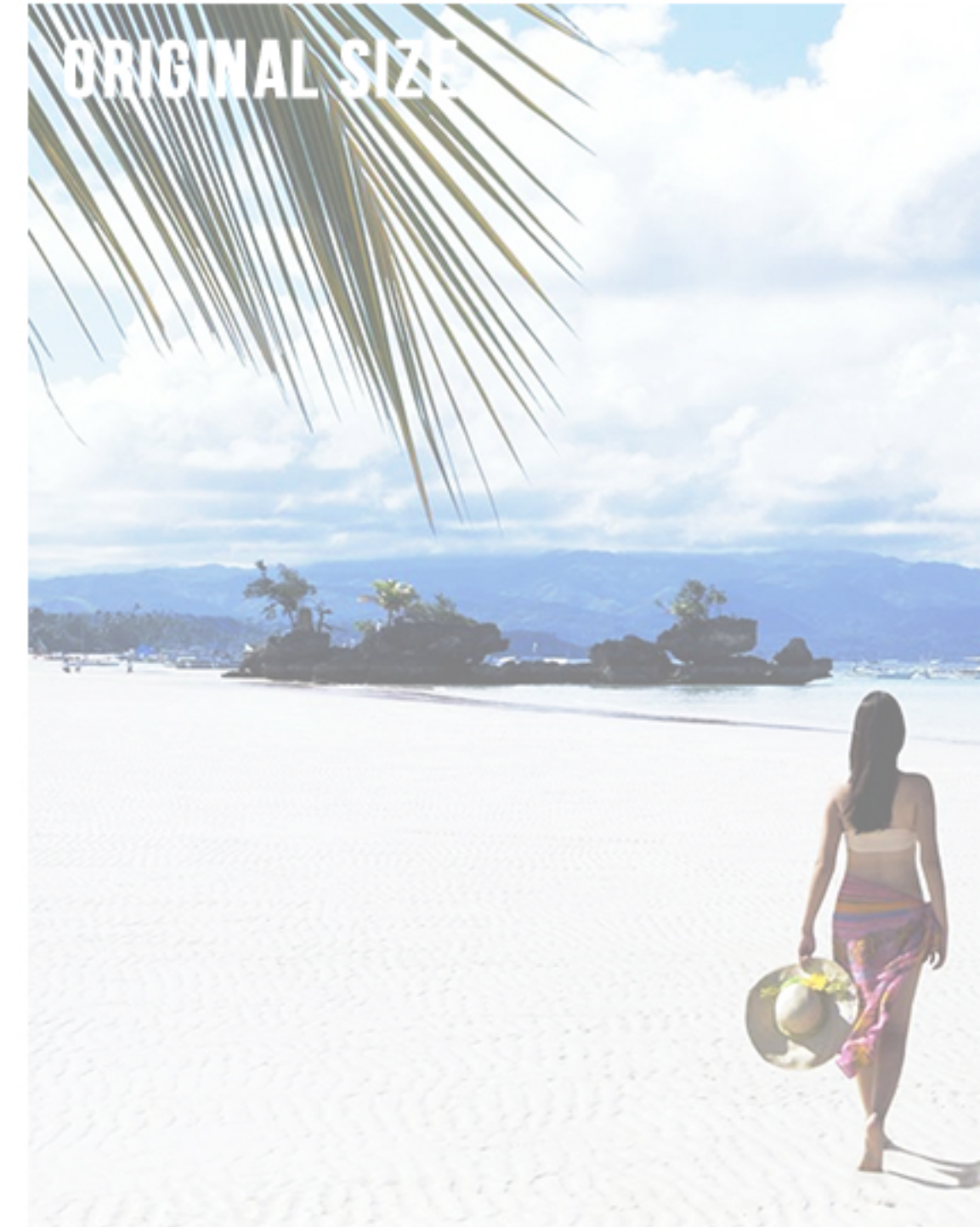
Original image 1920 x 1080 (1.78:1)

Screen size 1024 x 768 (1.33:1; iPad 1st and 2nd Gen)

Image scaled to 1024 x 576

IMAGE 4
PERSON

SCREEN 3
IPAD 1 & 2



FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN HEIGHT

Original image 1920 x 1080 (1.78:1)

Screen size 1024 x 768 (1.33:1; iPad 1st and 2nd Gen)

Image scaled to 1366 x 768; cropped to 1024 x 768

IMAGE 4
PERSON

SCREEN 3
IPAD 1 & 2



FITTING IMAGES TO SCREENS

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IMAGE MATCHING SCREEN PROPORTIONS; SCALING REQUIRED

Original image 1280 x 720 (1.78:1)

Screen size 1920 x 1080 (1.78:1; ATSC 1080p "Full HD" television)

Image scaled to 1920 x 1080; no cropping needed

IMAGE 5

UMBRELLA

SCREEN 1

1080P HDTV

ORIGINAL SIZE



FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN PROPORTIONS; SCALING NEEDED

Original image 1280 x 720 (1.78:1)

Screen size 1366 x 768 (1.78:1; ATSC 720p HD television)

Image scaled to 1366 wide by 768 high; no cropping needed.

IMAGE 5



UMBRELLA

SCREEN 2



720P HDTV

ORIGINAL SIZE



FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN WIDTH

Original image 1280 x 720 (1.78:1)

Screen size 1024 x 768 (1.33:1; iPad 1st and 2nd Gen)

Image scaled to 1024 x 576

IMAGE 5



UMBRELLA

SCREEN 3



IPAD 1 & 2

ORIGINAL SIZE



FITTING IMAGES TO SCREENS

an exploration



IMAGE MATCHING SCREEN HEIGHT

Original image 1280 x 720 (1.78:1)

Screen size 1024 x 768 (1.33:1; iPad 1st and 2nd Gen)

Image scaled to 1366 x 768; cropped to 1024 x 768

IMAGE 5

UMBRELLA

SCREEN 3

IPAD 1 & 2

ORIGINAL SIZE

