

Technical Specification 2024

Standard Advertising Formats

| | Format size in px (width x height) | size in kb | File formats | available on |
|-------------------------|--|---------------|---------------------|------------------------|
| Billboard [1] | 980 x 250 | 100 | jpg, gif, HTML5 | onvista.de |
| Medium Rectangle [1] | 300 x 250 | 80 | jpg, gif, HTML5 | onvista.de |
| Halfpage Ad [1] | 300 x 600 | 80 | jpg, gif, HTML5 | onvista.de |
| Skyscraper [1] | max. 200 x 600 | 80 | jpg, gif, HTML5 | onvista.de |
| Sitebar [2] | mind. 120 x 600 (stick to proportion) | 150 | Javascript Redirect | onvista.de |
| Billboard | 980 x 250 Tracking: UTM parameters permit- ted, external ad server tracking not possible | 100 | jpg, gif | Comdirect.de/Informer* |

* onvista requires written confirmation that the content of the advertising material is WpHG-compliant.

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Exclusive Placements

| | Format size in px (width x height) | size in kb | File formats | available on |
|--|--|---------------|-----------------|------------------------|
| Homepage Exklusiv Billboard [1], [3] | 980 x 250 | 100 | jpg, gif, HTML5 | onvista.de |
| Homepage Exklusiv Billboard | 980 x 250 Tracking: UTM parameters permit- ted, external ad server tracking not possible | 100 | jpg, gif | Comdirect.de/Informer* |

* onvista requires written confirmation that the content of the advertising material is WpHG-compliant.

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E-Mail Marketing

| | Format size in px (width x height) | size in kb | File formats | available on |
|------------------------------|---------------------------------------|---------------|------------------|--------------------------|
| Standalone Newsletter [4] | see description [4] | 60 | plain text, html | onvista.de, Cash/onvista |

Content Integration

| | Format size in px (width x height) | size in kb | File formats | available on |
|-------------------------|---|---------------|--------------|-----------------------|
| Premium-Box onvista | Text: max. 120 characters incl. spaces (+ link) Teaser Box Image: 16:10 format | - | jpg, gif | onvista.de |
| Premium-Box Informer | Headline: max. 30 characters incl. spaces Teaser-Text: max. 145 characters incl. spaces (+ link) Teaser-Box Image: 310 x 130 | - | jpg, gif | Comdirect.de/Informer |

| | Format size in px (width x height) | size in kb | File formats | available on |
|-------------------|---|---------------|--------------|--------------|
| Sponsored Post | Text: max. 88 characters incl. spaces (+ link) Teaser Box Image: 5:6 format | - | jpg, gif | onvista.de |

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Content Integration

| | Format size in px (width x height) | size in kb | File formats | available on |
|-------------|--|---------------|----------------|--------------|
| News-Feed | News will be imported via RSS-Feed/XML-Feed. We highly recommend RSS 2.0 | - | - | onvista.de |
| Advertorial | Headline: max 100 characters incl. spaces Teaser: (optional): max 600 characters Text: no limitation Image: high resolution and landscape format (max 16:9) CTAs possible: please provide CTA-Text and URL Within text it is also possible to highlight and link words. It is not possible to link images. | - | jpg, png, Text | onvista.de |

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onvista mobile

| | Format size in px (width x height) | size in kb | File formats | available on |
|---------------|---|---------------|-----------------------|--|
| Understitial | 320 x 480 px | 50 | jpg, gif | onvista.de (mobile website) |
| Content Ad | 300 x 250 px (Android, iPhone, mobile Website) | 30 | bmp, jpg, gif, png | onvista.de (mobile website) |
| Mobile Banner | 2:1 300 x 150 px | 30 | bmp, jpg, gif, png | onvista.de (mobile website) |
| Interactions | Headline: 34 characters incl. spaces Teaser-Text: characters incl. spaces (max. 3 lines) Button-Text: 22 characters incl. spaces URL: Intern/Extern Tracking: UTM-parameter allowed, external Adserver not permitted Image: quadratic size min. 800x800 Pixel coloured or filled background; no transparency Disclaimer: up to 200 characters including spaces possible | - | jpg | onvista.de (Android App, iPhone App, AdBlocker- & Non-Consent-Range) |

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onvista mobile

| | Format size in px (width x height) | size in kb | File formats | available on |
|-----------------------|--|---------------|--------------|--|
| Photo Ad Interactions | Headline: max. 40 characters incl. spaces Text: max. 160 characters incl. spaces Button-Text: max. 22 characters incl. spaces URL: Intern/Extern Tracking: UTM-parameter allowed, external Adserver not permitted Image: 16:9, min. 1.200 x 675 pixel Notes about the picture: use as little light/white color as possible The image serves as background for headline and text and should be very abstract Disclaimer: up to 200 characters including spaces possible | - | jpg | onvista.de (Android App, iPhone App, AdBlocker- & Non-Consent-Range) |
| Premium Box App | Headline: max. 40 characters incl. spaces Text: max. 160 characters incl. spaces Button-Text: max. 22 characters incl. spaces URL: Intern/Extern Tracking: UTM-parameter allowed, external Adserver not permitted Image: 16:9, min. 1.200 x 675 pixel Notes about the picture: use as little light/white color as possible The image serves as background for headline and text and should be very abstract Disclaimer: up to 200 characters including spaces possible | - | jpg | onvista.de (iphone App & Android App) |

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Special forms of advertising

| | |
|---|---|
| General points | <p>Due to the asynchronous tagging of our portals we request that you refrain from using the document write script. We will not otherwise be able to guarantee that the advertising material will be correctly implemented and displayed.</p> <p>You should deliver the advertising material at least four days before campaign launch and in case of premium-box my onvista 14 days in advance.</p> <p>Please supply the advertising material in an https-enabled format.</p> |
| [1] HTML5 | <p>Size and maximal weights of the formats are according to the previous specifications. If multiple files are used, the root file should always be named „index.html“.</p> |
| HTML5 AD MEDIUM (implementing click-Tags) | <p>Click counting library Ad the following script into the <head> area of the main ad medium file (index.html): <script src="//ns.sascdn.com/diff/templates/js/banner/sas-clicktag-3.0.js"></script></p> <p>clickTag variables <!DOCTYPE html> <html> <head> <title>html5 multi clicktag</title> <script src="//ns.sascdn.com/diff/templates/js/banner/sas-clicktag-3.0.js"></script> <meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-scale=1.0"><style> body{width:300px;height:600px;margin:0;padding:0;} #main-container{width:300px;height:600px;cursor:pointer;} #click-area1{background-color:red;height:150px;display:block;} #click-area2{background-color:blue;height:150px;display:block;} #click-area3{background-color:yellow;height:150px;display:block;} #click-area4{background-color:black;height:150px;display:block;} </style> </head> <body> <div id="main-container"> </div> <script type="text/javascript"> var clickArea1 = document.getElementById(„click-area1“); clickArea1.onclick = function(){</p> |

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Special forms of advertising

| | |
|---|--|
| HTML5 AD MEDIUM (imple- menting click- Tags) | <pre> window.open(clickTag0, „blank“) } var clickArea2 = document.getElementById(„click-area2“); clickArea2.onclick = function(){ window.open(clickTag1, „blank“) } var clickArea3 = document.getElementById(„click-area3“); clickArea3.onclick = function(){ window.open(clickTag2, „blank“) } var clickArea4 = document.getElementById(„click-area4“); clickArea4.onclick = function(){ window.open(clickTag3, „blank“) } </script> </body> </html> </pre> |
| Single click URL | <p>Declare the „clickTag variable in the ad medium HTML file (index.html) and assign the click URL.</p> <pre> <script>var clickTag = „http://www.theclickthroughurl.com“; </script> </pre> |
| Multiple Klick-URLs | <p>Wenn das Werbemittel mehrere klickbare Elemente enthält, müssen die clickTags aufgelistet (gezählt) werden: clickTag0, clickTag1, clickTag2 ...</p> <pre> <script> var clickTag0 = „http://www.theclickthroughurl-1.com“; var clickTag1 = „http://www.theclickthroughurl-2.com“; var clickTag2 = „http://www.theclickthroughurl-3.com“; </script> <script type=“text/javascript“> var clickTag0 = „http://www.test1.de“; var clickTag1 = „http://www.test2.de“; var clickTag2 = „http://www.test3.de“; var clickTag3 = „http://www.test4.de“; </script> </pre> |

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Special forms of advertising

Link assignment

If you assign a hyperlink to a clickable element on the ad (text, button, image etc.), you can choose one of the following options.

Option 1

```
<a id="clickArea"></a>
```

```
<script type="text/javascript">
var clickArea = document.getElementById(„clickArea“);
clickArea.onclick = function(){
window.open(clickTag, „blank“);
}
</script>
```

Option 2

```
<a id="clickArea" target="_blank"></a>
```

```
<script type="text/javascript">
var clickArea = document.getElementById(„clickArea“);
clickArea.href = clickTag;
</script>
```

When using the 2nd option, you have to wait for the „click counting library“ to initialise. The „library“ first has to replace the Javascript clickTag variables before the ad can be rendered. In order to be alerted when the initialisation is done, insert the „init“function (registered callback), which will notify you when the „click counting library“ has completed its task:

```
<script>
function init(){
/* this is a custom function which starts building the ad */
}
sas.clicktag.register(function(){
init();
});
</script>
```

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Special forms of advertising

Examples of use:

Example 1: Simple clickTag using the „window.open“ method

```
<!DOCTYPE html>
<html>
<head>
<title>html5 single clicktag</title>

<script src="//ns.sascdn.com/diff/templates/js/banner/sas-clicktag-3.0.js"></script>

<meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-sca-
le=1.0">

<style>
body{width:300px;height:600px;margin:0;padding:0;}
#main-container{width:300px;height:600px;cursor:pointer;}
#click-area1{background-color:red;height:600px;display:block;}
#click-area2{background-color:blue;height:150px;display:block;}
#click-area3{background-color:yellow;height:150px;display:block;}
#click-area4{background-color:black;height:150px;display:block;}
</style>
</head>
<body>

<script type="text/javascript">
var clickTag = „http://www.test.de“;
</script>

<div id="main-container">
<a id="click-area1"></a>
</div>
<script type="text/javascript">
var clickArea1 = document.getElementById(„click-area1“);
clickArea1.onclick = function(){

window.open(clickTag, „blank“)

}
</script>
</body>
</html>
```

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Special forms of advertising

Examples of use:

Example 2: Multiple ClickTags using the "window.open" method

```
<!DOCTYPE html>
<html>
<head>
<title>html5 multi clicktag</title>

<script src="//ns.sascdn.com/diff/templates/js/banner/sas-clicktag-3.0.js"></script>

<meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-sca-
le=1.0">
<style>
body{width:300px;height:600px;margin:0;padding:0;}
#main-container{width:300px;height:600px;cursor:pointer;}
#click-area1{background-color:red;height:150px;display:block;}
#click-area2{background-color:blue;height:150px;display:block;}
#click-area3{background-color:yellow;height:150px;display:block;}
#click-area4{background-color:black;height:150px;display:block;}
</style>
</head>
<body>

<script type="text/javascript">
var clickTag0 = „http://www.test1.de“;
var clickTag1 = „http://www.test2.de „;
var clickTag2 = „http://www.test3.de „;
var clickTag3 = „http://www.test4.de „;
</script>

<div id="main-container">
<a id="click-area1"></a>
<a id="click-area2"></a>
<a id="click-area3"></a>
<a id="click-area4"></a>
</div>
<script type="text/javascript">
var clickArea1 = document.getElementById(„click-area1“);
clickArea1.onclick = function(){

window.open(clickTag0, „blank“)

}
var clickArea2 = document.getElementById(„click-area2“);
clickArea2.onclick = function(){

window.open(clickTag1, „blank“)

}
var clickArea3 = document.getElementById(„click-area3“);
clickArea3.onclick = function(){
```

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Examples of use:

```

window.open(clickTag2, „blank“)

}
var clickArea4 = document.getElementById(„click-area4“);
clickArea4.onclick = function(){

window.open(clickTag3, „blank“)
}
</script>
</body>
</html>

```

Example 3: Simple clickTag using the “registered callback” function

```

<!DOCTYPE html>
<html>
<head>
<title>html5 single clicktag with callback test</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0, maximum-sca-
le=1.0">

<script src="//ns.sascdn.com/diff/templates/js/banner/sas-clicktag-3.0.js"></script>
<style>
body{width:300px;height:600px;margin:0;padding:0;}
#main-container{width:300px;height:600px;cursor:pointer;}
#click-area1{background-color:red;height:600px;display:block;}
#click-area2{background-color:blue;height:150px;display:block;}
#click-area3{background-color:yellow;height:150px;display:block;}
#click-area4{background-color:black;height:150px;display:block;}
</style>
</head>
<body>

<script type="text/javascript">
var clickTag = „http://www.test.de“;
</script>

<div id="main-container">
<a id="click-area1" target="_blank"></a>
</div>

<script>
function customerFunc(){
var clickArea1 = document.getElementById(„click-area1“);
clickArea1.href = clickTag;
}
sas.clicktag.register(function(){
customerFunc();
});
</script>
</body>
</html>

```

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| | |
|--|---|
| [2] Sitebar | The Sitebar is a dynamic ad format, which follows the screen resolution. So the ad has to be created as responsive format. |
| [3] Homepage Exclusive and Area Bookings | <p>Materials should always be delivered physically. It is also possible to integrate them as redirect or iFrame. Server utilisation must be observed.</p> <p>The individual elements may not be larger than 80 kb.</p> <p>Max. 3 motives are placed in rotation.</p> |
| [4] Standalone Newsletter onvista.de | <p>Format: HTML</p> <p>You should deliver the newsletter 5 days in advance.</p> <p>Size max. 60kb (incl. All files)</p> <p>Subject max. 70 signs</p> <p>All graphics shown in the newsletter must be delivered physically. Referencing onto an external customer server is not permitted.</p> <p>For optimal representation in all standard mail clients, please observe the following:</p> <ul style="list-style-type: none"> Use a table layout. Use only static content (no JavaScript, no Flash). No forms. No anchor links as these cannot be used globally. No external css files, no css definitions in the header >> only inline styles. No justified text (e.g. align=„justify“). No background images (e.g. as a colour gradient or as a background in a table) No DIVs. Give preference to HTML Tags before style attributes (e.g. <p align=“right”> statt <p style=“text-align:right;”>). Script formatting should generally be determined for all paragraphs with tag, not with an inline style (Outlook 2007 problems). Images within tables (e.g. frames) may be compressed at most but never stretched (Outlook 2007 problems). Avoid URLs in the linking text / anchor text, in particular http://--TargetUrl--as some mail clients see these as a phishing attempt. <p>A final control will be carried out by our department. The newsletter supplied by you will be tested for the correct representation.</p> <p>„With the above mentioned specifications, a clean display is guaranteed in the standard mail programmes.</p> <p>If these specifications are not complied with, display errors may occur (especially in Lotus Notes and Outlook 2007).</p> |