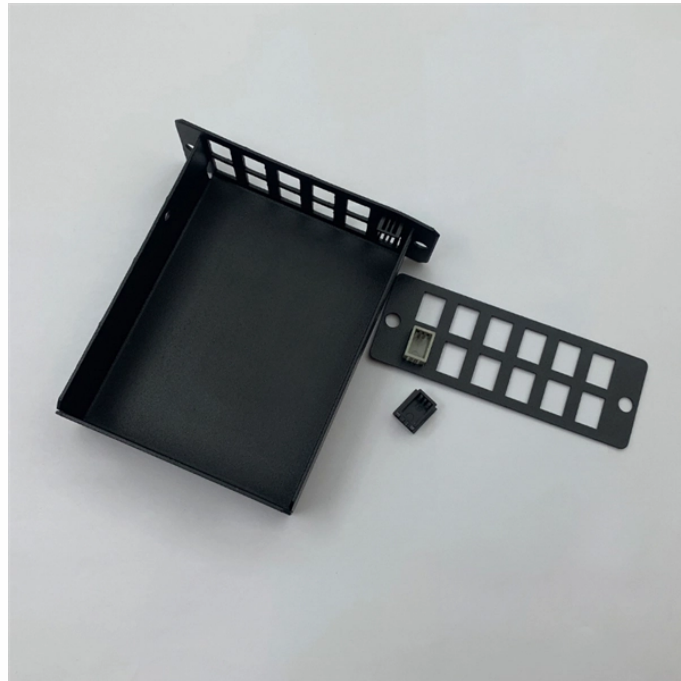


# What is the longest distance in meters for overhead optical fiber cables



## Overview

Fiber optic cable can be run anywhere from 300 meters up to 80 kilometers (roughly 50 miles) depending on the cable type, transceiver used, and network standard. For most enterprise or data center applications using multimode fiber, the practical limit sits between 300 m and 550 m. 652," which is commonly used in telecommunications networks. Key single mode distance specifications: In reality, fibre optic distance limits are shaped by several key factors: Singlemode fibre (SMF): With a core diameter of  $\sim 9\mu\text{m}$ , singlemode fibre allows light to travel in a single straight path. There are three main reasons for this: First, high-bandwidth signals are more susceptible to chromatic dispersion than.

## What is the longest distance in meters for overhead optical fiber ca



While fiber range once seemed practically boundless, real-world limits constrain unregenerated distances to 1000-1500km for terrestrial long-haul routes. Yet even at its present ...



Using single-mode fiber cable means it can carry a signal up to 100 kilometers (over 60 miles) without serious loss. But the multimode fiber range is shorter, which is usually up to 2 ...



Single-mode fiber optic cables are more suitable for long-distance, high-speed transmission than multimode fiber optics. For most applications, the maximum distance of a single ...



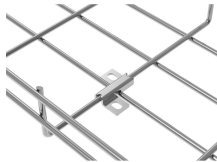
Fiber optic cable can be run anywhere from 300 meters up to 80 kilometers (roughly 50 miles) depending on the cable type, transceiver used, and network standard. For most enterprise or ...



Even details like connector quality, splicing, and cleaning practices impact maximum optical cable reach. This guide takes a deep dive into fibre optic distance limits.



While standard fiber optic cables can typically transmit data up to 100 kilometers, specialized dispersion-compensating fibers can extend this range to 200 kilometers.



The maximum distance of copper is around 328 feet (100 meters), which is a far shorter range than is offered by either of the fiber optic cable types. This is because fiber optic cable is not ...



If the calculated distance is less than your need, several solutions exist: use a module with higher transmission power, switch to a more favorable wavelength window (1550 nm instead of ...



The maximum effective distance a fiber optic cable can work depends on several factors, including the type of fiber, the quality of the cable, the data transmission rate, and the use of signal ...



In this guide, we'll explore how fiber optic cables function, the maximum distances for different types of fiber optics, and tips for optimizing signal transmission over long distances.

What Are The Main Advantages of Using Fiber Optic Cabling?What Fiber Optic Cable Range Do You Need?How Does Fiber Optic Cable Range Work?What Is The Maximum Distance of Fiber Optic Cable?Is Fiber-Optic Good For Long distances?What Is The Maximum Distance of Single-Mode vs. Multimode Fiber Optic?What Is The Maximum Transmission Distance of Copper?How Can You Get The Most Out of Your Fiber Optic Cable range?Contact The Network Installers TodayThere are two main different types of fiber optic cable: single-mode fiber and multimode fiber cable. Single-mode is typically used for long-distance applications, while multimode is typically used for short distances. The maximum distance for single-mode fiber optic cable can extend up to several hundred kilometers, making it ideal for long-distan...See more on thenetworkinstallers ol#b\_results li.b\_ad,ol#b\_topw.b\_results\_eml li.b\_ad,ol#b\_topw li.b\_ad{background-color:transparent;border-right:0;border-bottom:1px solid #ebeb;margin-bottom:1px;padding-right:0;padding-bottom:5px}ol#b\_results li.b\_adBottom,ol#b\_topw.b\_results\_eml li.b\_adBottom{border-top:1px solid #ebeb;border-bottom:0;padding-bottom:0}ol#b\_context li.b\_ad,ol#b\_rrat\_cont li.b\_ad{background-color:transparent}.sb\_add cite{text-transform:lowercase}#b\_results .b\_ad .sb\_adTA .b\_caption,#b\_topw.b\_results\_eml .b\_ad .sb\_adTA .b\_caption,#b\_results .b\_ad .sb\_adTA .b\_vlist2col li,#b\_topw.b\_results\_eml .b\_ad .sb\_adTA .b\_vlist2col li,#b\_results .b\_ad .sb\_adTA .b\_factrow,#b\_topw.b\_results\_eml .b\_ad .sb\_adTA .b\_factrow,#b\_results .b\_ad .sb\_adTA .b\_bcfactrow,#b\_topw.b\_results\_eml .b\_ad .sb\_adTA .b\_bcfactrow,#b\_topw .b\_ad .sb\_adTA .b\_caption,#b\_topw .b\_ad .sb\_adTA .b\_vlist2col li,#b\_topw .b\_ad .sb\_adTA .b\_factrow,#b\_topw .b\_ad .sb\_adTA .b\_bcfactrow{padding-bottom:var(--smtc-gap-between-content-xx-small)}#b\_results .b\_ad .sb\_adTA .b\_vlist2col,#b\_topw.b\_results\_eml .b\_ad .sb\_adTA .b\_vlist2col,#b\_results .b\_ad .sb\_adTA .b\_factrow,#b\_topw.b\_results\_eml .b\_ad .sb\_adTA .b\_factrow,#b\_results .b\_ad .sb\_adTA .b\_bcfactrow,#b\_topw.b\_results\_eml .b\_ad .sb\_adTA .b\_bcfactrow,#b\_results .b\_ad .sb\_adig,#b\_topw.b\_results\_eml .b\_ad .sb\_adig,#b\_topw .b\_ad .sb\_adTA .b\_vlist2col,#b\_topw .b\_ad .sb\_adTA .b\_factrow,#b\_topw .b\_ad .sb\_adTA .b\_bcfactrow,#b\_topw .b\_ad .sb\_adig{margin-top:0}#b\_results .b\_ad h3.b\_adlabel,#b\_topw.b\_results\_eml .b\_ad h3.b\_adlabel,#b\_topw .b\_ad h3.b\_adlabel{margin-bottom:var(--smtc-gap-between-content-xx-small)}.b\_ad .pa\_mlo~.sb\_adt{margin-bottom:-6px}.b\_ad\_description{font:var(--bing-smtc-text-global-body3);color:var(--bing-ads-smtc-desktop-foreground-snippet-default)}#b\_content #b\_results li.b\_ad.b\_adMiddle{margin-top:0;margin-bottom:16px}.b\_ad .b\_floatR\_img{padding-left:var(--mai-smtc-padding-card-nested-default)}#b\_results .sb\_add h2:hover a,#b\_topw.b\_results\_eml .sb\_add h2:hover a{text-decoration:underline}#b\_results .sb\_add h2:hover,#b\_topw.b\_results\_eml .sb\_add h2:hover{cursor:pointer}.b\_ad li.b\_adLastChild{margin-bottom:0}#b\_results>li.b\_ad{background-color:#fcfaf9}#b\_topw.b\_results\_eml>li.b\_ad{background-color:#fcfaf9}#b\_context>li.b\_ad{background-color:#fcfaf9} .b\_dark #b\_results>li.b\_ad{background-color:inherit} .b\_dark #b\_topw.b\_results\_eml>li.b\_ad{background-color:inherit}.pa\_item .pa\_img.white\_bg,.pa\_hover .pa\_hover\_img.white\_bg{background-color:#f5f5f5}@media(forced-colors:none){.pa\_item .pa\_img.white\_bg img,.pa\_hover .pa\_hover\_img.white\_bg img{mix-blend-mode:multiply}}.pa\_carousel

```

.b_slideexp{margin-bottom:0}.pa_carousel .b_slideexp .btn{z-index:8}.pa_carousel_
mlo{padding-bottom:var(--smtc-gap-between-content-xx-small)}.b_adBottom
.pa_carousel_mlo{margin:var(--mai-smtc-padding-card-default) 0 0
0!important}.narrpole .pa_carousel_ml{padding-
right:20px}.pa_carousel_mlo.expanded .pa_carousel_ml{padding-right:var(--smtc-
gap-between-content-xx-large)}.pa_carousel_ml .slide{border-
collapse:separate}.pa_carousel_ml
.slide.anim{visibility:hidden;animation:slideInFromLeft .05s cubic-bezier(.3,.5,.1,1)
.3s 1 normal forwards}@-webkit-keyframes slideInFromLeft{0%{visibility:visible;tran
sform:translateX(100%)}100%{visibility:visible;transform:translateX(0)}}@keyframe
s slideInFromLeft{0%{visibility:visible;transform:translateX(100%)}100%{visibility:vi
sible;transform:translateX(0)}}.pa_carousel_ml .slide:focus-visible{text-
decoration:underline}#b_content .pa_carousel_mlo
.b_slidesContainer{width:100%}.b_poleContent:has(.pa_carousel_mlo){width:auto}li
.pa_mlo{padding-bottom:0}#b_content ol#b_results li.b_ad,#b_content
ol#b_topw.b_results_emi li.b_ad{border-bottom:0}.b_ad .pa_carousel_ml .b_adPATitle
Block{padding-left:0}.b_adPATitle{text-overflow:ellipsis;overflow:hidden;white-space
:nowrap;padding-right:var(--smtc-gap-between-content-medium);height:26px;font:va
r(--bing-smtc-text-global-subtitle1-strong);color:var(--smtc-foreground-content-neutra
l-primary)!important;padding-bottom:var(--smtc-padding-ctrl-sm-text-bottom)}.b_adP
ATitleBlock{padding-bottom:var(--smtc-gap-between-content-
small)}.b_adPATitleBlock .b_floatR{margin-left:var(--mai-smtc-padding-card-
default)}.b_adPATitle a:focus-visible{margin-left:var(--smtc-padding-ctrl-text-
side);text-decoration:underline}.b_adPATitle a{font:var(--bing-smtc-text-global-subtitl
e1-strong)!important;color:var(--smtc-foreground-content-neutral-
primary)!important;vertical-align:text-bottom}.pa_carousel_ml .b_adPATitleBlock{pad
ding-left:var(--mai-smtc-padding-card-default)}.b_adPATitle_chevron{display:inline-
flex;padding:var(--smtc-gap-inside-ctrl-to-secondary-icon)}.b_adPATitleBlock acf-badg
e{display:inline-flex!important}acf-badge{display:flex;align-items:center;inline-size:fi
t-content;max-inline-size:100%;gap:var(--smtc-ctrl-badge-gap);padding-block-start:va
r(--smtc-ctrl-badge-sm-text-padding-top);padding-block-end:var(--smtc-ctrl-badge-sm-
text-padding-bottom)}acf-badge,acf-badge::before,acf-badge::after,acf-badge *,acf-
badge *::before,acf-badge *::after{box-sizing:border-box;margin:0;padding:0}acf-
badge,acf-badge *{display:none}acf-badge[data-visually-hidden],acf-badge *[data-vi
sually-hidden]{block-size:1px;inline-
size:1px;margin:unset;padding:unset;border:0;clip:rect(0 0 0 0);clip-path:inset(50%);
overflow:clip;position:absolute;white-space:nowrap}acf-badge>{*{min-inline-
size:0;flex-shrink:0;flex-grow:0}acf-badge span{flex-shrink:1;white-space:nowrap;tex
t-overflow:ellipsis;overflow:clip;max-block-size:calc(1*1lh)}acf-badge[data-fill="Tint"]
{background-color:var(--smtc-status-informative-tint-background)}.acf-badge__favico
n{border-radius:var(--mai-smtc-corner-favicon)}@media(forced-colors:active){acf-
badge{border:1px solid}}acf-badge[data-size="AdSlugSize"]{border:1px solid var(--
bing-ads-smtc-ad-slug-stroke);border-radius:var(--bing-ads-smtc-ad-slug-corner);mar
gin-inline-end:var(--smtc-gap-between-content-xxx-small);padding-inline:var(--smtc-p
adding-ctrl-text-side)}acf-badge[data-size="AdSlugSize"][[data-weight="Default"]{fon
t:var(--bing-smtc-text-global-caption2);line-height:var(--bing-ads-smtc-ad-slug-line-hei
ght)}acf-badge[data-size="AdSlugSize"][[data-weight="Heavy"]{font:var(--bing-smtc-

```

```

text-global-caption2-strong);line-height:var(--bing-ads-smtc-ad-slug-line-height)}acf-b
adg[e[ata-style="AdSlug"]{color:var(--bing-ads-smtc-desktop-foreground-ad-slug-def
ault)}acf-badge[ata-style="AdSlug"][ata-fill="AdSlugWhite"]{background-color:var
(--smtc-background-web-page-primary)}acf-badge[ata-style="AdSlug"][ata-fill="A
dSlugTransparent"]{background-color:transparent}.b_adChoice{position:relative;widt
h:12px;height:12px;text-indent:0;overflow:hidden;direction:ltr;transform:none;float:ri
ght}.b_adChoiceInline{display:inline-block}.b_adChoice::after{transform-
origin:-320px 0;transform:scale(.5);position:relative;display:inline-
block}.b_adSlugRow .b_adChoice{float:none;vertical-align:-1px;display:inline-
block}.pa_sbo+a .b_adChoice{margin-top:8px}.b_adPATitleBlock bubble_lite
bubble_item,.b_adSlugRow bubble_lite bubble_item,.b_spa_adblock bubble_lite
bubble_item,.b_magazine bubble_lite bubble_item,.ra_car_container bubble_lite bubb
le_item,.b_adinfo{display:inline-block!important}.b_adinfo{cursor:pointer;vertical-alig
n:middle;line-height:0}@media(forced-colors:active){.b_adChoice{filter:invert(1)}}.b
_adChoice::after{content:url(/rp/EX_mglLPdYtFnl-37m1pZn5YKII.png)}.emb_ppa
.listad{position:relative}.emb_ppa .b_adinfo bubble_item{height:12px}.emb_ppa
lcard .lc_content .b_factrow
.b_slgw{position:absolute;top:6px;left:8px;display:flex;align-items:center;border:1px
solid #ecec;border-radius:6px;background-color:#fff;justify-
content:center;height:20px;width:71px}div.b_adSlug, lcard .lc_content .b_factrow
div.b_embPPASlug.b_adSlug,#IMapContainer .b_aswta .vertcard .lc_content
div.b_factrow div.b_adSlug,div.gs_VA_slgw
.b_adSlug.b_opttxt.b_divdef,.genserp_PA_container .genserp_PA_title
div.genserp_PA_adslug span.genserp_adSlug,.gs_embedded_label_container,.embedd
ed_msan_ad_slug{border:0;margin-right:0}.b_acf_crsl .slide.b_crslitm>*:last-
child,.b_acf_crsl .b_slideexp,#b_topw .b_wpt_container
.b_slidesContainer:has(.b_acf_crsl) .b_slidesContainer{margin-bottom:unset}#b_topw
.b_wpt_container:has(.b_acf_crsl) .b_viewport{padding:unset}#b_topw
.b_wpt_container .b_wpt_bl:has(.b_acf_crsl){overflow:visible}.b_acf_crsl
.b_slidesContainer .slide.b_crslitm{overflow:unset}.b_acf_crsl .btn.next .bg,.b_acf_crsl
.btn.prev .bg{background:unset}.b_acf_crsl.hovexp .b_viewport,.b_acf_crsl.hovexp
.b_slidebar,#b_pole #tob_container .b_acf_crsl.hovexp
.b_viewport{height:unset!important}#b_topw .b_wpt_container .b_acf_crsl
.btn.bld.next,#b_topw .b_wpt_container .b_acf_crsl .btn.bld.prev,.b_acf_crsl
.btn.next,.b_acf_crsl .btn.prev{z-index:5}.b_acf_crsl.b_fadebg .btn.next .bg{backgrou
nd:linear-gradient(90deg,var(--bing-smtc-background-ctrl-fade-on-primary-stop-0)
0%,var(--smtc-background-card-on-primary-default-rest) 60%)}b_acf_crsl.b_fadebg
.btn.prev .bg{background:linear-gradient(270deg,var(--bing-smtc-background-ctrl-
fade-on-primary-stop-0) 0%,var(--smtc-background-card-on-primary-default-rest)
60%)}b_acf_crsl.b_fadebg.b_fadebg_theme .btn.next .bg{background:linear-
gradient(90deg,var(--bing-smtc-ctrl-background-fade-stop-0) 0,var(--bing-smtc-
background-card-on-primary-alt-rest) 20px)}.b_acf_crsl.b_fadebg.b_fadebg_theme
.btn.prev .bg{background:linear-gradient(270deg,var(--bing-smtc-ctrl-background-
fade-stop-0) 0,var(--bing-smtc-background-card-on-primary-alt-rest) 20px)}.b_dark
.b_acf_crsl .b_slidebar .slide{background-color:unset}[dir="rtl"] .b_acf_crsl.b_fadebg
.btn.next .bg{background:linear-gradient(270deg,var(--bing-smtc-background-ctrl-
fade-on-primary-stop-0) 0%,var(--smtc-background-card-on-primary-default-rest)

```

```

60%))[dir="rtl"] .b_acf_crsl.b_fadebg .btn.prev .bg{background:linear-
gradient(90deg,var(--bing-smtc-background-ctrl-fade-on-primary-stop-0)
0%,var(--smtc-background-card-on-primary-default-rest) 60%))[dir="rtl"]
.b_acf_crsl.b_fadebg.b_fadebg_theme .btn.next .bg{background:linear-
gradient(270deg,var(--bing-smtc-ctrl-background-fade-stop-0) 0,var(--bing-smtc-
background-card-on-primary-alt-rest) 20px))[dir="rtl"]
.b_acf_crsl.b_fadebg.b_fadebg_theme .btn.prev .bg{background:linear-
gradient(90deg,var(--bing-smtc-ctrl-background-fade-stop-0) 0,var(--bing-smtc-
background-card-on-primary-alt-rest) 20px)}.b_acf_crsl.hovexp .leftmost .b_overlay
.b_viewport,.b_acf_crsl.hovexp .leftrightmost .b_overlay
.b_viewport,.b_acf_crsl.hovexp .b_overlay .b_viewport{padding-left:var(--smtc-gap-be
tween-content-x-large)!important;margin-left:calc(var(--smtc-gap-between-content-x-
large)*-1)!important}.b_acf_crsl.hovexp .middle .b_overlay
.b_viewport,.b_acf_crsl.hovexp .rightmost .b_overlay .b_viewport{padding-
left:unset!important;margin-left:unset!important}.b_colg_4xs .slide{margin-inline-
end:var(--smtc-padding-ctrl-text-side)!important}.b_rowg_4xs .slide>*{margin-
bottom:var(--smtc-padding-ctrl-text-side)!important}.b_colg_3xs .slide{margin-inline-
end:var(--smtc-padding-ctrl-sm-text-top)!important}.b_rowg_3xs .slide>*{margin-
bottom:var(--smtc-padding-ctrl-sm-text-top)!important}.b_colg_2xs .slide{margin-
inline-end:var(--smtc-gap-between-content-xx-small)!important}.b_rowg_2xs .slide>*
{margin-bottom:var(--smtc-gap-between-content-xx-small)!important}.b_colg_xs .slid
e{margin-inline-end:var(--smtc-gap-between-content-x-small)!important}.b_rowg_xs
.slide>*{margin-bottom:var(--smtc-gap-between-content-x-
small)!important}.b_colg_s .slide{margin-inline-end:var(--smtc-gap-between-content-
small)!important}.b_rowg_s .slide>*{margin-bottom:var(--smtc-gap-between-content-
small)!important}.b_colg_m .slide{margin-inline-end:var(--smtc-gap-between-content-
medium)!important}.b_rowg_m .slide>*{margin-bottom:var(--smtc-gap-between-
content-medium)!important}.b_colg_l .slide{margin-inline-end:var(--mai-smtc-
padding-card-default)!important}.b_rowg_l .slide>*{margin-bottom:var(--mai-smtc-
padding-card-default)!important}.b_colg_xl .slide{margin-inline-end:var(--smtc-gap-
between-content-x-large)!important}.b_rowg_xl .slide>*{margin-bottom:var(--smtc-
gap-between-content-x-large)!important}.b_colg_2xl .slide{margin-inline-
end:var(--smtc-gap-between-content-xx-large)!important}.b_rowg_2xl .slide>*{margi
n-bottom:var(--smtc-gap-between-content-xx-large)!important}.b_colg_3xl
.slide{margin-inline-end:var(--smtc-padding-content-xx-large)!important}.b_rowg_3xl
.slide>*{margin-bottom:var(--smtc-padding-content-xx-large)!important}.b_colg_4xl
.slide{margin-inline-end:var(--smtc-padding-content-xxx-
large)!important}.b_rowg_4xl .slide>*{margin-bottom:var(--smtc-padding-content-
xxx-large)!important}.b_acf_crsl .b_acf_card:focus-visible,.b_acf_crsl
.b_acf_card.b_acf_kbd_focus{outline:2px solid var(--smtc-ctrl-focus-outer-stroke);outli
ne-offset:-3px;border-radius:var(--mai-smtc-corner-card-default);z-index:1}.b_acf_car
d{box-sizing:border-box;border-radius:var(--mai-smtc-corner-card-default);-webkit-us
er-select:none;user-select:none;position:relative;width:100%;height:100%;position:rel
ative}.b_acf_card.b_acf_bckgnd{background:var(--bing-smtc-background-card-on-pri
mary-alt-rest)}.b_acf_card_link{border-radius:var(--mai-smtc-corner-card-default);out
line-offset:-1px;position:absolute;width:100%;height:100%}.b_acf_card_link:hover{te
xt-decoration:unset}.acf_col1_4{width:140px}.acf_col1_6{width:160px}@media(forc

```

```

ed-colors:active){.b_acf_card_link{background-color:unset}.b_acf_card .acf_t_c_title{
color:LinkText!important}}.acf_col1{width:88px}.acf_col2{width:200px}.acf_col3{wi
dth:312px}.acf_col4{width:424px}.acf_col5{width:536px}.acf_col6{width:648px}.ac
f_col7{width:760px}.acf_col8{width:872px}.acf_col9{width:984px}.acf_col10{width:
1096px}.acf_col11{width:1208px}.acf_col12{width:1320px}.acf_row1{height:88px}.
acf_row2{height:200px}.acf_row3{height:312px}.acf_row4{height:424px}.acf_row5
{height:536px}.acf_row6{height:648px}.acf_row7{height:760px}.acf_row8{height:8
72px}.acf_row9{height:984px}.acf_row10{height:1096px}.acf_row11{height:1208px
}.acf_row12{height:1320px}.b_overlay
.acfdefaultchev.btn.next{right:0!important}.b_overlay
.acfdefaultchev.btn.prev{left:0!important}.b_overlay .acfdefaultchev.btn: hover
.bg{opacity:unset;filter:unset}.b_overlay .acfdefaultchev.btn.disabled,.b_overlay
.acfdefaultchev.btn.hidden{display:none}.b_overlay
.acfdefaultchev.btn{width:48px}.b_overlay .acfdefaultchev.btn
.bg{opacity:unset}.b_overlay .acfdefaultchev.btn.prev .cr{left:0}.b_overlay
.acfdefaultchev.btn.next .cr{right:0}.acfdefaultchev .cr{display:flex;justify-
content:center;align-items:center;flex:1 0 0;align-self:stretch;width:36px;height:48px;
position:absolute;margin:unset;opacity:unset;transition:unset;border-radius:var(--smt
c-corner-ctrl-lg-rest);background:var(--bing-smtc-background-container);box-shadow:
var(--smtc-shadows-floating-action-button-rest);fill:var(--smtc-foreground-content-
neutral-secondary)}.acfdefaultchev .cr: hover{background:var(--smtc-ctrl-fab-
background-hover)}.acfdefaultchev .cr: active{background:var(--smtc-ctrl-fab-
background-pressed)}.b_ofchev .acfdefaultchev.btn.prev .cr{left:-18px}.b_ofchev
.acfdefaultchev.btn.next .cr{right:-18px}@media(forced-
colors:active){.acfdefaultchev .cr{background:ButtonFace}.acfdefaultchev
.cr>svg{fill:ButtonText}.acfdefaultchev .cr: hover,.acfdefaultchev .cr: has(:focus-
visible){background:Highlight}}.b_nochevshadow .acfdefaultchev
.cr,.b_nochevshadow .acfdefaultchev .cr: hover,.b_nochevshadow .acfdefaultchev
.cr: active,.b_nochevshadow .acfdefaultchev .cr: focus{background:none!important;bo
x-shadow:none!important}.slide.b_crslitm.b_sldfitcont{width:fit-content}#b_content
.pa_carousel_mlo .pa_item.pa_vCard .pa_title,#b_content .pa_carousel_mlo
.pa_item.pa_vCard .pa_caption,#b_content .pa_carousel_mlo .pa_item.pa_vCard
.b_finalText,#b_content .pa_carousel .pa_item.pa_vCard .pa_title,#b_content
.pa_carousel .pa_item.pa_vCard .pa_caption,#b_content .pa_carousel
.pa_item.pa_vCard .b_finalText,#b_context .pa_grid .pa_item.pa_vCard
.pa_title,#b_context .pa_grid .pa_item.pa_vCard .pa_caption,#b_context .pa_grid
.pa_item.pa_vCard .b_finalText{padding:0 var(--smtc-padding-ctrl-horizontal-
default)}#b_content .pa_carousel_mlo .pa_item.pa_vCard .cico,#b_content
.pa_carousel .pa_item.pa_vCard .cico,#b_context .pa_grid .pa_item.pa_vCard
.cico{margin-bottom:var(--smtc-gap-between-content-small)}#b_content
.pa_carousel_mlo .pa_item.pa_vCard .pa_title,#b_content .pa_carousel
.pa_item.pa_vCard .pa_title,#b_context .pa_grid .pa_item.pa_vCard .pa_title{font:var(
--bing-smtc-text-global-body3);color:var(--smtc-ctrl-link-foreground-brand-
rest)}#b_content .pa_carousel_mlo .pa_item.pa_vCard .pa_caption,#b_content
.pa_carousel .pa_item.pa_vCard .pa_caption,#b_context .pa_grid .pa_item.pa_vCard .
pa_caption{margin-top:var(--smtc-gap-between-content-x-small);padding-bottom:var
(--smtc-gap-between-content-x-small);font:var(--bing-smtc-text-global-

```

```

caption1)!important}#b_content .pa_carousel_mlo .pa_item.pa_vCard .pa_caption
.pa_price,#b_content .pa_carousel .pa_item.pa_vCard .pa_caption
.pa_price,#b_context .pa_grid .pa_item.pa_vCard .pa_caption .pa_price{margin-
bottom:var(--smtc-gap-between-content-xx-small)}#b_content .pa_carousel_mlo
.pa_item.pa_vCard .pa_caption .pa_price .prc_clr_grn,#b_content .pa_carousel
.pa_item.pa_vCard .pa_caption .pa_price .prc_clr_grn,#b_context .pa_grid
.pa_item.pa_vCard .pa_caption .pa_price .prc_clr_grn{color:var(--smtc-status-success-
tint-foreground)}#b_content .pa_carousel_mlo .pa_item.pa_vCard .pa_caption
.pa_price strong,#b_content .pa_carousel .pa_item.pa_vCard .pa_caption .pa_price
strong,#b_context .pa_grid .pa_item.pa_vCard .pa_caption .pa_price
strong{color:var(--smtc-foreground-content-neutral-primary)}#b_content
.pa_carousel_mlo .pa_item.pa_vCard .pa_caption .pa_price .original_price,#b_content
.pa_carousel .pa_item.pa_vCard .pa_caption .pa_price .original_price,#b_context
.pa_grid .pa_item.pa_vCard .pa_caption .pa_price .original_price{font:var(--bing-smtc-
text-global-caption1);padding-left:var(--smtc-gap-between-content-x-
small)}#b_content .pa_carousel_mlo .pa_item.pa_vCard .pa_caption
.pa_installmentDesc,#b_content .pa_carousel_mlo .pa_item.pa_vCard .pa_caption
.pa_unitprice,#b_content .pa_carousel_mlo .pa_item.pa_vCard .pa_caption
.vertical_converted_price,#b_content .pa_carousel_mlo .pa_item.pa_vCard
.pa_caption .pa_shippingcost,#b_content .pa_carousel .pa_item.pa_vCard .pa_caption
.pa_installmentDesc,#b_content .pa_carousel .pa_item.pa_vCard .pa_caption
.pa_unitprice,#b_content .pa_carousel .pa_item.pa_vCard .pa_caption
.vertical_converted_price,#b_content .pa_carousel .pa_item.pa_vCard .pa_caption
.pa_shippingcost,#b_context .pa_grid .pa_item.pa_vCard .pa_caption
.pa_installmentDesc,#b_context .pa_grid .pa_item.pa_vCard .pa_caption
.pa_unitprice,#b_context .pa_grid .pa_item.pa_vCard .pa_caption
.vertical_converted_price,#b_context .pa_grid .pa_item.pa_vCard .pa_caption .pa_ship
pingcost{font:var(--bing-smtc-text-global-caption1);margin-bottom:var(--smtc-gap-be
tween-content-xx-small);color:var(--bing-smtc-foreground-content-neutral-secondary-
alt)}#b_content .pa_carousel_mlo .pa_item.pa_vCard .pa_caption
.b_attribution,#b_content .pa_carousel .pa_item.pa_vCard .pa_caption
.b_attribution,#b_context .pa_grid .pa_item.pa_vCard .pa_caption .b_attribution{marg
in-bottom:var(--smtc-gap-between-content-xx-small);color:var(--bing-smtc-foreground
-content-neutral-secondary-alt);border-bottom:0;font:var(--bing-smtc-text-global-
caption1)}#b_content .pa_carousel_mlo .pa_item.pa_vCard .pa_caption .b_attribution
cite,#b_content .pa_carousel .pa_item.pa_vCard .pa_caption .b_attribution
cite,#b_context .pa_grid .pa_item.pa_vCard .pa_caption .b_attribution cite{font:var(--
bing-smtc-text-global-caption1);color:var(--bing-smtc-foreground-content-neutral-
secondary-alt);opacity:unset}#b_content .pa_carousel_mlo .pa_item.pa_vCard
.pa_caption .b_secondaryText,#b_content .pa_carousel .pa_item.pa_vCard
.pa_caption .b_secondaryText,#b_context .pa_grid .pa_item.pa_vCard .pa_caption .b_
secondaryText{font:var(--bing-smtc-text-global-caption1);color:var(--bing-smtc-
foreground-content-neutral-secondary-alt)}#b_content .pa_carousel_mlo
.pa_item.pa_vCard .pa_caption .b_secondaryText .pa_rebateText,#b_content
.pa_carousel .pa_item.pa_vCard .pa_caption .b_secondaryText
.pa_rebateText,#b_context .pa_grid .pa_item.pa_vCard .pa_caption .b_secondaryText
.pa_rebateText{font:var(--bing-smtc-text-global-caption1);color:var(--bing-smtc-

```

```

foreground-content-neutral-secondary-alt)}#b_content .pa_carousel_mlo
.pa_item.pa_vCard .pa_caption .b_secondaryText .pa_promo a,#b_content
.pa_carousel .pa_item.pa_vCard .pa_caption .b_secondaryText .pa_promo
a,#b_context .pa_grid .pa_item.pa_vCard .pa_caption .b_secondaryText .pa_promo
a{color:var(--smtc-ctrl-link-foreground-brand-rest)}#b_content .pa_carousel_mlo
.pa_item.pa_vCard .pa_caption .b_secondaryText .pa_rating a,#b_content
.pa_carousel .pa_item.pa_vCard .pa_caption .b_secondaryText .pa_rating
a,#b_context .pa_grid .pa_item.pa_vCard .pa_caption .b_secondaryText .pa_rating
a{color:var(--bing-smtc-foreground-content-neutral-secondary-alt)}#b_content
.pa_carousel_mlo .slide,#b_content .pa_carousel .slide,#b_context .pa_grid .pa_item{
border-radius:var(--mai-smtc-corner-card-
default)!important;overflow:hidden}#b_pole .pa_carousel_mlo{margin-
right:0}#b_content .pa_carousel_mlo .pa_item.pa_vCard,#b_content .pa_carousel
.pa_item.pa_vCard{margin-bottom:0!important}#b_content .pa_carousel_mlo
.pa_carousel .slide{margin:var(--smtc-gap-between-content-xx-small) 0}#b_content
.pa_carousel_mlo .pa_carousel{margin:calc(-1*var(--smtc-gap-between-content-xx-
small)) 0}#b_content .pa_carousel .slide{margin:calc(var(--smtc-gap-between-
content-xx-small) - var(--smtc-gap-between-content-xxx-small)) 0}#b_results
.pa_carousel_mlo .pa_carousel .b_slidebar .slide:first-child,#b_topw .pa_carousel_mlo
.pa_carousel .b_slidebar .slide:first-child{margin-left:var(--smtc-gap-between-content-
xxx-small)}.pa_item.pa_vCard{word-wrap:break-word;line-
height:20px;overflow:hidden}.pa_item.pa_vCard p strong,.pa_item.pa_vCard
.pa_price strong{color:#111}.pa_item.pa_vCard .pa_deal{text-decoration:line-
through}#b_content .pa_item.pa_vCard .b_attribution{font-size:14px;padding-
bottom:0;line-height:20px}#b_context .pa_item.pa_vCard p,#b_rrat_cont
.pa_item.pa_vCard p{line-height:20px}#b_content .pa_item.pa_vCard .pa_title{line-
height:20px;overflow:hidden}.pa_item.pa_vCard .b_footnote{line-
height:17px;padding-bottom:0}.pa_item.pa_vCard .pa_caption{padding-
bottom:8px}.pa_item.pa_vCard .pa_caption,.pa_item.pa_vCard .pa_title{padding-
left:4px;padding-right:4px}.pa_item.pa_vCard
.b_finalText{position:absolute;width:100%;box-sizing:border-box;left:0;padding:0 4px
0 4px;bottom:8px}.pa_item.pa_vCard .cico{display:block;padding-bottom:0;margin-
bottom:8px;margin-left:auto;margin-right:auto;border-radius:0}.pa_item.pa_vCard
.pa_img{position:relative}.pa_item.pa_vCard .pa_price:hover,.pa_item.pa_vCard
.b_attribution:hover,.pa_item.pa_vCard
.b_footnote:hover{cursor:pointer}.pa_carousel .slide{box-shadow:0 0 0 1px
rgba(0,0,0,.1)!important}.pa_carousel .slide.see_more{box-shadow:0 0 0 0
rgba(0,0,0,0)!important}.pa_caption .pa_price:hover strong,.pa_hover
.pa_hover_content .pa_price:hover strong{text-decoration:underline;text-decoration-
color:#111}.pa_caption .b_attribution:hover,.pa_hover .pa_hover_content .b_atributi
on:hover{text-decoration:underline}.pa_caption>.b_secondaryText:hover,.pa_hover
.pa_hover_content>.b_secondaryText:hover{color:#444}.b_ads1line{white-
space:nowrap;overflow:hidden;text-overflow:ellipsis;display:block}.pa_item
.b_attribution cite,#b_context .pa_item .b_attribution cite,.pa_hover .b_attribution
cite,.pa_item .b_footnote .pa_url cite,.pa_item .b_attribution cite,#b_rrat_cont
.pa_item .b_attribution cite,.pa_hover .b_attribution cite,.pa_item .b_footnote .pa_url
cite{color:#111;opacity:.8}#bpage.b_drk .pa_item .b_footnote .pa_url cite{color:#d2

```

```

d0ce}.pa_item.pa_vCard{cursor:pointer}@supports(-webkit-line-clamp:2){.b_adsTrun
Tx{display:-webkit-box;overflow:hidden;-webkit-box-orient:vertical;white-
space:normal;visibility:visible}.b_ellipsis{display:none}.b_adsTrunTx .b_hiddenTx{dis
play:inline}}.b_hiddenTx{display:none}.pa_hover{background-color:var(--smtc-back
ground-web-page-primary);box-shadow:none;position:absolute;opacity:0;visibility:hid
den;word-wrap:break-word;cursor:pointer;overflow:hidden;z-index:4;pointer-
events:none}.pa_hover .pa_hover_content{padding-bottom:var(--smtc-gap-between-
content-x-small)}.pa_hover .pa_hover_title,.pa_hover .pa_price,.pa_hover
.b_attribution,.pa_hover .b_secondaryText,.pa_hover
.pa_additionTx,.pa_hover>div>.b_ads1line,.pa_hover .b_footnote,.pa_hover .pa_hover
_content>.pa_loclnv{padding-left:var(--smtc-padding-ctrl-horizontal-default);padding-
right:var(--smtc-padding-ctrl-horizontal-default)}.pa_hover
.pa_hover_img{position:relative}.pa_hover .pa_hover_img img{display:block;margin-
left:auto;margin-right:auto}.pa_hover .pa_hover_title{font:var(--bing-smtc-text-global-
body3)!important;color:var(--smtc-ctrl-link-foreground-brand-rest);margin-
bottom:var(--smtc-gap-between-content-x-small)}.pa_hover
.pa_hover_title: hover{text-decoration:underline}.pa_hover .pa_price{margin-
bottom:var(--smtc-gap-between-content-xx-small)}.pa_hover .pa_price
.prc_clr_grn{color:var(--smtc-status-success-tint-foreground)}.pa_hover .pa_price stro
ng{color:var(--smtc-foreground-content-neutral-primary);font:var(--bing-smtc-text-
global-caption1-strong)}.pa_hover .pa_price .original_price{font:var(--bing-smtc-text-
global-caption1);padding-left:var(--smtc-gap-between-content-x-small)}.pa_hover
.pa_installmentDesc,.pa_hover .pa_unitprice,.pa_hover
.vertical_converted_price,.pa_hover .pa_shippingcost{font:var(--bing-smtc-text-global-
caption1);margin-bottom:var(--smtc-gap-between-content-xx-small);color:var(--bing-
smtc-foreground-content-neutral-secondary-alt);padding-bottom:0}.pa_hover .b_attri
bution{margin-bottom:var(--smtc-gap-between-content-xx-small);color:var(--bing-smt
c-foreground-content-neutral-secondary-alt);border-bottom:0;font:var(--bing-smtc-
text-global-caption1)}.pa_hover .b_attribution cite{font:var(--bing-smtc-text-global-ca
ption1);color:var(--bing-smtc-foreground-content-neutral-secondary-
alt);opacity:unset}.pa_hover .pa_bcSeparator{margin:var(--smtc-gap-between-
content-xx-small) 0;border-top:1px solid #ecec}.pa_hover .b_secondaryText{font:v
ar(--bing-smtc-text-global-caption1);color:var(--bing-smtc-foreground-content-neutral-
secondary-alt)}.pa_hover .b_secondaryText .pa_rebateText{font:var(--bing-smtc-text-
global-caption1);color:var(--bing-smtc-foreground-content-neutral-secondary-
alt)}.pa_hover .b_secondaryText .pa_promo a{color:var(--smtc-ctrl-link-foreground-
brand-rest)}.pa_hover .b_secondaryText .pa_rating a{color:var(--bing-smtc-
foreground-content-neutral-secondary-alt)}.pa_hover .b_secondaryText .b_colorBlend
{color:var(--bing-smtc-foreground-content-neutral-secondary-
alt)!important}.pa_hover .pa_additionTx,.pa_hover .pa_loclnv{font:var(--bing-smtc-te
xt-global-caption1);color:var(--bing-smtc-foreground-content-neutral-secondary-alt)}a
.pa_hover_adLink: hover{text-decoration:none}.pa_hover:has(.pa_hover_content.pa_h
cgp){border-radius:var(--mai-smtc-corner-card-default)}.pa_hover.ad_scpah.pa_anim
ation{background-color:var(--smtc-background-card-on-primary-default-hover);box-s
hadow:var(--bing-smtc-shadows-card-hover-3);pointer-events:auto}.pa_item.pa_vCar
d>a: hover{text-decoration:none}.pa_hover: not(:has(.b_pa_hov_indicator_c))
.pa_hover_img img{margin-bottom:var(--smtc-gap-between-content-

```

```

small)}}.pa_hover.ad_scpah.pa_animation{transition:height var(--smtc-duration-
medium-01) var(--bing-smtc-animation-ease-default),background-color var(--smtc-
duration-medium-01) var(--bing-smtc-animation-ease-default),box-shadow var(--smtc-
duration-medium-01) var(--bing-smtc-animation-ease-default)}.pa_addToCart{font-
style:normal;font-weight:normal}.pa_addToCart
cite{color:#131aa4!important}.pa_addToCart .pa_addToCartIcon{float:left;padding-
right:1px;margin-bottom:0}.b_acf_crsl .carousel_seemore .rtl .b_seemore_chev
svg{transform:scaleX(-1)}.b_acf_crsl .carousel_seemore{display:flex;align-
items:center;justify-content:center;width:64px}.b_acf_crsl .carousel_seemore
.b_moreLink{display:flex;padding:var(--bing-smtc-padding-ctrl-icon-only-text-top)
var(--bing-smtc-padding-ctrl-text-side-large) var(--bing-smtc-padding-ctrl-icon-only-
text-bottom) var(--bing-smtc-padding-ctrl-text-side-large);flex-direction:column;align-i
tems:center;gap:var(--smtc-gap-inside-ctrl-to-secondary-icon);text-
decoration:none}.b_acf_crsl .carousel_seemore .b_moreLink .b_seemore_chev{displa
y:flex;width:40px;height:40px;justify-content:center;align-items:center}.b_acf_crsl
.carousel_seemore .b_moreLink .b_seemore_chev svg{fill:var(--smtc-foreground-ctrl-
on-transparent-rest);font-weight:bold;transition:transform var(--smtc-duration-
medium-01) var(--bing-smtc-animation-ease-default)}.b_acf_crsl .carousel_seemore
.b_moreLink .b_call_txt{color:var(--smtc-foreground-ctrl-on-transparent-
rest);font:var(--bing-smtc-text-global-caption1-strong)}.b_acf_crsl .carousel_seemore
.b_moreLink:hover .b_seemore_chev{border-radius:var(--smtc-corner-ctrl-
hover);background:var(--bing-smtc-background-ctrl-ghost-hover)}.b_acf_crsl
.carousel_seemore .b_moreLink:hover .b_seemore_chev
svg{width:20px;height:20px}.b_acf_crsl .carousel_seemore .b_moreLink:active .b_see
more_chev{border-radius:var(--smtc-corner-ctrl-pressed);background:var(--bing-smtc-
background-ctrl-ghost-pressed)}.b_acf_crsl .carousel_seemore .b_moreLink:active
.b_seemore_chev svg{width:12px;height:12px}#slideexp0_117883 .slide:last-child {
margin-inline-end: 0; } #slideexp0_117883 .slide>*:last-child { margin-bottom: unset
!important; } .b_acf_crsl #slideexp0_117883c .b_slidebar .slide { box-shadow: unset;
-webkit-box-shadow: unset; } .b_acf_crsl.hovexp #slideexp0_117883c.b_slideexp
.b_overlay .b_slidesContainer { overflow: visible !important; } .b_acf_crsl.hovexp
#slideexp0_117883c.b_slideexp .b_overlay .b_viewport, .b_acf_crsl.hovexp
#slideexp0_117883c.b_slideexp .b_viewport { padding-top: 12px !important; margin-
top: -12px !important; padding-bottom: 12px !important; margin-bottom: -12px
!important; } .b_acf_crsl.hovexp #slideexp0_117883c.b_slideexp .b_overlay
.b_viewport { padding-bottom: 24px !important; margin-bottom: -24px !important;
}Sponsored

```

## Contact Us

For more information, pricing, or custom network solutions, please contact us:

Website: <https://hashherbcafe.co.za>

Email: [hello@hashherbcafe.co.za](mailto:hello@hashherbcafe.co.za)

Phone: +27 63 814 7295

Address: 15 Galaxy Road, Linbro Business Park, Johannesburg, 2065, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

