

FOREWORD

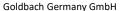
Awareness and usage of connected TV remains at a high level in the DACH region, as Goldbach has already demonstrated in the last editions of its study series. The current seventh edition of the Goldbach study shows that advertising on connected TV is perceived and accepted much more strongly by respondents compared to the previous year.

The results of this year's study show once again that connected TV plays an important role in the media mix in order to address specific target groups, such as cord cutters and heavy streamers, who are difficult or impossible to reach via other channels. In addition to the previous studies, the awareness of the advertising formats Connected TV Spots and Connected TV Ads was surveyed, as well as second-screen usage during Connected TV consumption.

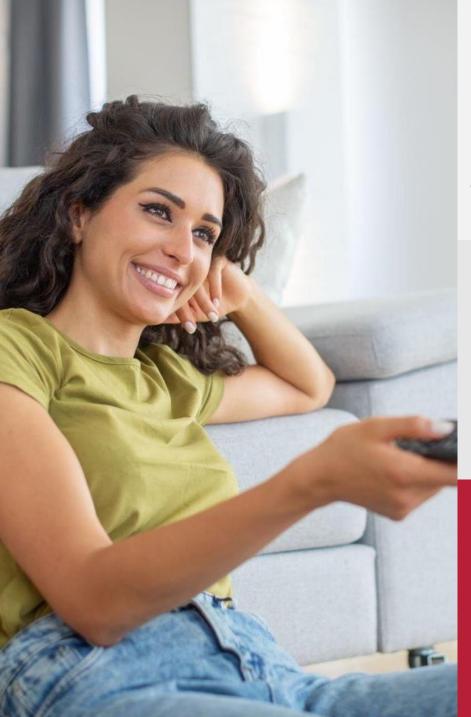
In this year's edition of the study series, the survey focuses on the following topics:

- Equipment & access
- Awareness & usage
- Content & motivation
- Advertising perception & acceptance

ADVERTISING ON CONNECTED TV IS BECOMING INCREASINGLY EFFECTIVE









SAMPLE

n=3500

Germany: n=1500,

Austria: n=1000, Switzerland: n=1000

Quota according to age (3 age groups, 1/3 each)

and gender (50:50)



METHOD

Online survey in the DACH region among people aged 16-69 years

Following version is on german data.

All changes compared to previous years are shown in percentage points



January 2024



STUDY PROFILE

7TH EDITION OF THE DACH STUDY ON THE USE OF CONNECTED TV

SURVEY CONTENTS:

Awareness, type and use of connected TV:

Participants were asked about their familiarity with connected TV, the types of connected TV devices they own and how often they use them.

Ownership of Internet-enabled televisions:

It was determined whether the respondents had Internetenabled televisions and, if so, which functions they used.

App use on internet-enabled TV sets:

The survey included questions about the use of apps on internet-enabled TVs, including the most popular applications and the frequency of their use.

Perception and assessment of advertising in the area of additional functions on Connected TV:

The participants were also asked about their perception and evaluation of advertising in connection with the additional functions of Connected TV in order to gain insights into the effectiveness and relevance of this form of advertising.

GOLDBACH

CONNECTION QUOTE



AVAILABILITY OF CONNECTED TV



Nearly all Internet-enabled TV sets are also connected.

93%



Ø 2,2

people sit together in front of the TV set and use CTV

72%

of all respondents have at least 1 internet-enabled TV set at home



82%

of households with children have at least 1 internetenabled TV set



ACCESS



ACCESS TO CONNECTED TV FUNCTIONS



Samsung Smart TV remains the market leader in the DACH region

57% of Smart TV users have a Samsung Smart TV



Amazon Fire TV Cube is the most used

Streaming box

30% of 16 – 29 year old streaming box user use a

Amazon Fire TV Cube



Amazon Fire TV Stick

is the most used streaming stick

80% of streaming stick users use an Amazon Fire TV Stick



Sony Playstation is the most widely used

games console

82% der Spielkonsolen-Nutzer*innen nutzen eine Sony Playstation

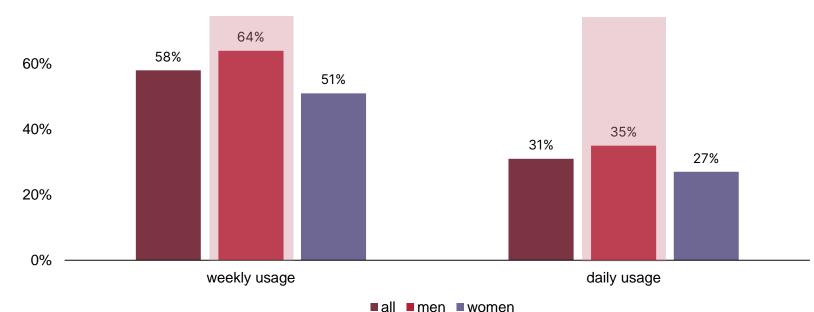




USAGE

WEEKLY AND DAILY USE OF CTV

UTILIZATION, SHARES IN %



Highest usage

among men

Detailled

Target group and household analyses for the German market in our Whitepaper





Source: Goldbach Advanced TV Study 2024, basis: all respondents aged 16-69 in Germany (n=1500); question: Do you know and use "Connected TV"? These are TV sets that are connected to the internet via additional devices such as Blu-ray players, streaming boxes or sticks and games consoles, as well as smart TVs that already have an integrated internet function. They offer additional functions such as the ability to use apps on the TV set, media libraries from TV channels, streaming services such as Netflix, Internet games or the Internet browser.

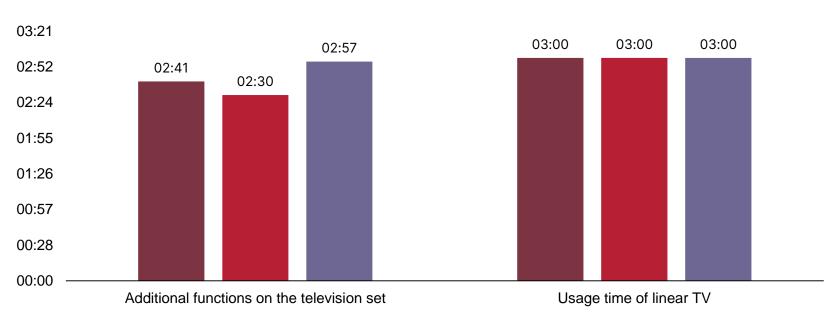


RETAINING TIME

■all

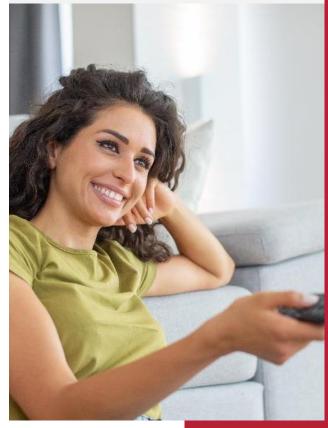
DWELL TIME ADDITIONAL FUNCTIONS VS LINEAR TV PROGRAM

LENGTH OF STAY PER DAY (HH:MM)



men

Dwell times of CTV and linear TV are converging more and more





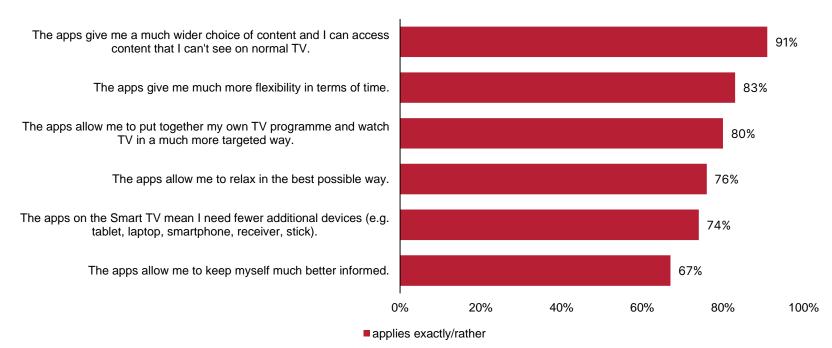
women



USE MOTIVES

USE OF APPS ON THE CTV

MOTIVES FOR USING THE APP, AGREEMENT IN %, ALL APP USERS



Large selection of content is very popular when using apps!





ADS IN APPS

AD-SUPPORTED VS. PAID APPS



Ø 3,0

free apps are used by app users



69%

of users of paid apps would accept advertising if they received the content for free

Ø 2,6

paid apps are used
 by app users



Ø 36€/CHF

users spend on paid apps on Connected TV

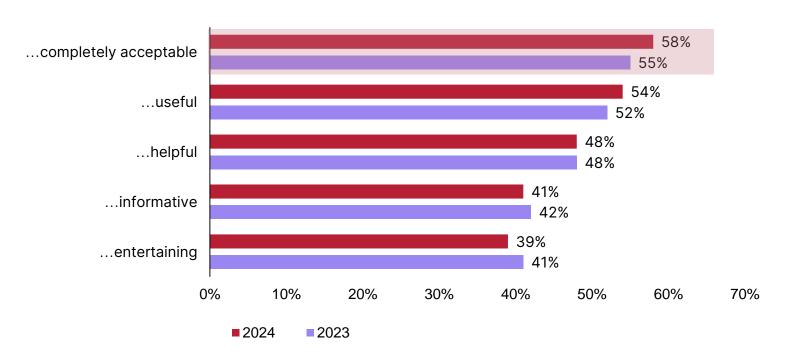




AD ACCEPTANCE

MORE THAN HALF OF USERS THINK ADVERTISING IS ACCEPTABLE

AGREEMENT "ADVERTISING IN THE ADDITIONAL FUNCTIONS OF CONNECTED TV IS ..." IN %



Acceptance increases to 58%

+3%* 2023 vs. 2024





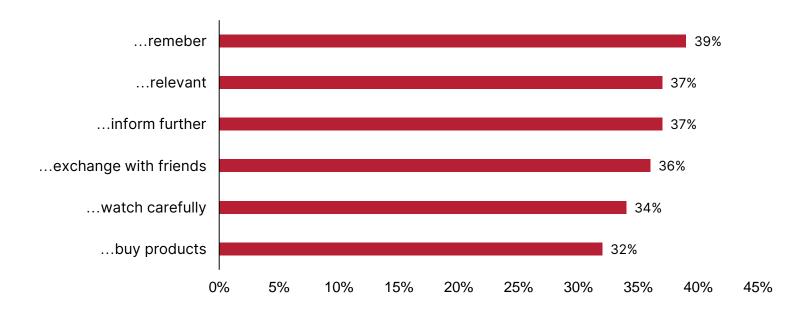
Source: Goldbach Advanced TV Study 2024, basis: all respondents aged 16-69 in Germany who use the additional functions on a connected TV (n=942) Question: To what extent do you agree with the following statements regarding advertising in the additional functions of your internet-enabled TV set? ("strongly agree" / "somewhat agree")



AD RELEVANCE

39% OF USERS REMEMBER THE ADVERTISING

AGREEMENT "ADVERTISING IN THE ADDITIONAL FUNCTIONS OF CONNECTED TV IS ..." IN %



Ads on CTV lead to actions by users





CTV SPOTS & CTV ADS



PERCEPTION OF CONNECTED TV SPOTS AND CONNECTED TV ADS



49%

consciously perceive Connected TV Spots



38%

consciously perceive
Connected TV Ads

62%

know Connected TV Spots



56%

know Connected TV Ads



KEY FACTS 2024

ONE-TO-MANY: Ø 2.2 PEOPLE USE CONNECTED TV TOGETHER

STEADY USE: 58% USE CTV WEEKLY, 31% EVEN DAILY

CTV HAS FIRMLY ESTABLISHED ITSELF IN MEDIA USAGE: VIEWING TIME ALMOST EQUAL TO LINEAR TV

FREE CONTENT PREFERRED: 2/3 WOULD ACCEPT ADVERTISING

GREAT POTENTIAL FOR ADVERTISERS: ADVERTISING ON CTV IS BECOMING INCREASINGLY EFFECTIVE



THANK YOU WITH PASSION

Mario Neumann

Director Business Development T +49 89 614 240 414 mario.neumann@goldbach.com

Philipp Sonder

Sales & Consulting Online Video & CTV T +49 89 614 240 409 philipp.sonder@goldbach.com







www.goldbach.com

