

Magic Clock



The Magic Clock is the further development of the classic vehicle clock into a multifunctional additional instrument. In addition to the time of day, an almost unlimited variety of information can be visualised in an attractive way. On the one hand, this can include the information on the current status of the vehicle and the driving situation such as the boost pressure, oil pressure, yaw rate, G-acceleration, absolute height, etc.

On the other hand, the high resolution display can also be used to show data from sources that are connected by Bluetooth.

Above all else, it is primarily data and information from mobile telephone networks and the internet which are favoured. Brief notifications such as phone call notifications, weather icons and personally adjustable photos in superb quality can also be displayed individually.

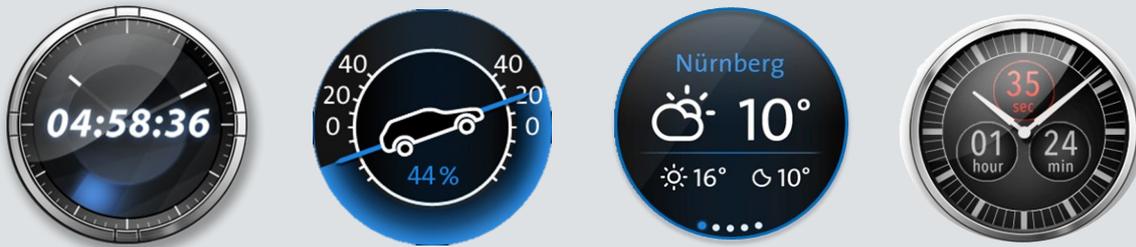
The vehicle-specific integration can be perfected with different control concepts, from integrated sensor keys, to touch & proximity, through to gesture recognition.

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Design and function

- A design highlight through harmonious incorporation in the vehicle interior, high resolution and brilliant graphics
- The display content and graphic display can be individualised and personalised with almost no limitation
- Connection to the vehicle bus information pool possible
- Connection to external sources such as smartphone, tablet PC etc. possible
- Wide range of control versions available
- Easily readable/viewable from all sitting positions in the vehicle



Technical specifications

Key figures	Value	Comment
Supply	6V to 18 V / max. 300mA	Functional state A
Interface	LIN 2.1	others possible
Display technology	TFT oder OLED (round)	
Display technology	Ø 38 mm (TFT) Ø 33 mm (OLED)	
Resolution	240 x 240 pixels (TFT) up to 320 x 320 pixels (OLED)	
Pixel density	up to 160 ppi (TFT) up to 245 ppi (OLED)	
Depth of colour	up to 16,7 Mio.	
Brightness	450 cd/m ² (TFT) 290 cd/m ² (OLED)	
Operating temperature range	-30°C to + 70°C	

Subject to technical changes; errors excepted.