### **RM** Series



55" (RM5502K) 65" (RM6502K) 75" (RM7502K) 86" (RM8602K)



### Introducing the new RM Series

A perfect solution for Primary, Secondary and Higher Education institutions looking to integrate interactive flat panels into its teaching. The latest additions to the BenQ RM Series are bursting with features, as well as new additions including BenQ's exclusive EZWrite 5 software and Account Management System (AMS), presenting and collaboration tools.



New

## Exclusive EZWrite 5.0 software

The leading cross platform annotation solution for interactive and collaborative classroom scenarios. Easily share ideas, notes and opinions by annotating on the same whiteboards from anywhere.



New

### AMS cloud storage

BenQ's Account
Management System
(AMS) provides
personalised workspaces
that can be accessed by
a simple QR code login
giving teachers and
lecturers quick access to
teaching materials.



### Instashare wireless collaboration software

Share content from any device using BenQ's Instashare collaboration software. The screen can be split to allow up to nine students to participate from anywhere in the room.



### Smart Eye-Care solution

The Smart Eye-Care solution functions intuitively for a smooth and comfortable viewing experience. The BenQ Education IFP will automatically activate Flicker-Free and Low Blue Light features by detecting the movement of users close to the screen.

#### X-sign Broadcast

This easy-to-use content creation and communication program can broadcast the school logo, parents evening information or emergency updates to one or more of the BenQ Premium Series displays at the click of a button. Share local or cloud based content - text, images, video, office files, YouTube and more.





BenQ TÜV-certified Low Blue Light Technology



BenQ TÜV-certified Flicker-Free Technology



BenQ Anti-Glare
Display Technology

#### New

4K Android OS • Voice control

#### Includes

Wall bracket • Remote control • Pens



Activate the free Okotpus license on registration to collaborate, annotate and convert Smart Notebook files natively.

#### Features

- 4K resolution
- 20-point multi-touch 32GE storage
- 2 x 16W speakers
- Multiple connectivity input:
- Low power consumption
- Cross-platform agnostic
- WiFi compatible
- F7Write 5

#### Additional benefits

- 3 year warranty(5 years on 65", 75", 86")\*
- Training
- Service and support

# Specifications



Screen Size						
Resolution   3840 x 2160   3840 x 2160 x	Model		RM5502K	RM6502K	RM7502K	RM8602K
Brightness (Typ.)   350   3	Screen Size		55''	65''	75''	86''
Contrast Ratio (Typ.)   5000:1   1200:1   1100:1   1100:1   179 / 178   178 / 178   187	Resolution		3840 × 2160	3840 × 2160	3840 × 2160	3840 × 2160
Viewing Angle (HV)         178 / 178         178 / 178         178 / 178         178 / 178         178 / 178         178 / 178         178 / 178         178 / 178         178 / 178         178 / 178         85 ms         85 ms         85 ms         85 ms         85 ms         30,000         187 / 7         18	Brightness (Typ.)		350	350	350	350
Response Time (G+G-G)	Contrast Ratio (Typ.)		5000 : 1	1200 : 1	1100:1	1100:1
Backlight Life (hrs)	`		178 / 178	178 / 178	178 / 178	178 / 178
Operating Hour         I8 / 7         18 / 7 <th colspan="2">J J , ,</th> <th>8.5 ms</th> <th>8.5 ms</th> <th>8 ms</th> <th>8.5 ms</th>	J J , ,		8.5 ms	8.5 ms	8 ms	8.5 ms
Orientation         Landscape         Landscape         Landscape         Landscape           Power Type         Internal         Internal         Internal         Internal         Internal         Internal           Power Supply         Internal         Internal         Internal         Internal         Internal           Power Consumption         Maximum Typical         230W/h         240W/h         320W/h         500W/h           Consumption         Maximum Typical         254W/h         405W/h         205W/h         500W/h         500W/h           Off Mode         OW/h         OW/h         0W/h         0W/h         0W/h         0W/h           AC Power Switch         Yes         Yes         Yes         Yes         Yes         Yes           Wake up         VGA / HDMI / IAN         VGA /			30,000	30,000	30,000	30,000
Power Type			18 / 7	18 / 7	18/7	18/7
Power Supply         IOOV−240V,50 Hz / 60 Hz         GOVH           Power Consumption         Maximum Typical         154 W/h         168 W/h         320 W/h         350 W/h         350 W/h           Accidency Mode         OW/h         405 W/h         405 W/h         405 W/h         405 W/h         405 W/h           AC Power Switch         Yes         Yes         Yes         Yes         Yes         Yes           AC Power Switch         Yes         Yes         Yes         Yes         Yes         Yes           AC Power Switch         Yes         Yes         Yes         Yes         Yes         Yes           AC Power Switch         Yes         Yes         Yes         Yes         Yes         Yes         Yes           AC Power Switch         Yes         R.20 points         IR.20 points	. 0		Landscape	Landscape	Landscape	Landscape
Power Maximum 220W/h 240W/h 320W/h 500W/h Consumption Typical 154 W/h 168 W/h 224 W/h 350W/h  Standby Node 0W/h 0W/h 0W/h 0W/h 0W/h  AC Power Switc+ Yes Yes Yes Yes Yes Wake up 'VGA / HDMI / LAN VGA / HDMI / L			Internal	Internal	Internal	Internal
Consumption         Typical Standby Mode	Power Supply		100 V~240 V, 50 Hz / 60 Hz	100V~240V,50 Hz / 60 Hz	100 V~240 V, 50 Hz / 60 Hz	
Standby   Stan	Power	Maximum	220W/h	240W/h	320W/h	500VV/h
Mode   Color   Color	Consumption	Typical	154 W/h	168 W/h	224 W/h	350W/h
AC Power Switch         Yes         Yes         Yes         Yes         Yes         Yes         Wake up         VGA / HDMI / LAN         VGA / HDMI / HD		,	<0.5W/h	<0.5W/h	<0.5W/h	<0.5W/h
Wake up         VGA / HDMI / LAN           Technology, No. of touches Interface         IR, 20 points		Off Mode	0 W/h	0 W/h	0 W/h	0 W/h
Technology, No. of touches   IR, 20 points   IR, 20 points IR, 20 points   IR, 20 points   IR, 20 points IR, 20 points   IR, 20 points IR, 20 points IR, 20	AC Power Switch	ı	Yes	Yes	Yes	Yes
Interface   USB x 2	Wake up		VGA / HDMI / LAN	VGA / HDMI / LAN	VGA / HDMI / LAN	VGA / HDMI / LAN
Tempered Glass, Hardness	Technology, No. of touches		IR, 20 points	IR, 20 points	IR, 20 points	IR, 20 points
AG coating         AG75         AG75         AG75         AG75           Eye-Care Solution         Eye-Care         Pêc         Care         Commodel         Commodel         Descard         Commodel         Descard         Commodel         Commodel         Commodel         Commodel         Color Alon         Color Alon         Color Alon         Color Alon         Color Alon         Alon <th< th=""><th colspan="2">Interface</th><th>USB x 2</th><th>USB x 2</th><th>USB × 2</th><th>USB x 2</th></th<>	Interface		USB x 2	USB x 2	USB × 2	USB x 2
Eye-Care Solution         Eye-Care         Bod Care         Care         Bod Care         Bod Care         Bod Care         Care         Bod Care	Tempered Glass, Hardness		3mm, 7H	4mm, 7H	4mm, 7H	4mm, 7H
Germ-Resistant Screen         No         No         No         No           Operation Temperature         0°C ~ 40°C         0°C ~ 40°C         0°C ~ 40°C         0°C ~ 40°C           Operating Humidity (RH non-condensing)         10% ~ 90%         20% ~ 80%         20% ~ 80%           Input         VGA         xl         xl         xl           HDMI         HDMI 2.0 x 3         HDMI 2.0 x 3         HDMI 2.0 x 3           Audio         xl (3.5 mm)         xl (3.5 mm)         xl (3.5 mm)           Output         HDMI         xl         xl           Audio         xl (3.5 mm)         xl (3.5 mm)         xl (3.5 mm)           USB         JUSB 3.0 x3, USB 2.0 x2         USB 3.0 x3, USB 2.0 x2         USB 3.0 x3, USB 2.0 x2           RS232         Yes         Yes         Yes         Yes           Ryes         Yes         Yes         Yes         Yes           Remote Controller         Yes         Yes         Yes         Yes           Internal Speaker         16W x 2         16W x 2         16W x 2         16W x 2           Dimension (mm)         Package         1428 x 922 x 225         1675 x 1056 x 220         1923 x 1208 x 283         2214 x 1358 x 283           Weight (kg)	AG coating		AG75	AG75	AG75	AG75
Operation Temperature         0°C ~ 40°C	Eye-Care Solution		Eye-Care	Eye-Care	Eye-Care	Eye-Care
Operating Humidity (RH non-condensing)         10% ~ 90%         10% ~ 90%         20% ~ 80%         20% ~ 80%           Input         VGA         xl         xl         xl         xl         xl           HDMI         HDMI 2.0 x 3         XI (3.5 mm)         xI (3.5 mm)<	Germ-Resistant Screen		No	No	No	No
Input   VGA   X	Operation Temperature		0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C	0°C ~ 40°C
HDMI			10% ~ 90%	10% ~ 90%	20% ~ 80%	20% ~ 80%
Audio         xI (3.5 mm)         xI (3.5 mm)         xI (3.5 mm)         xI (3.5 mm)           Output         HDMI HDMI HDMI xI Audio         xI (3.5 mm)         xI (3.5 mm)         xI (3.5 mm)         xI (3.5 mm)           USB         USB 3.0 x3, USB 2.0 x2         USB	Input	VGA	χl	×Ι	×Ι	×I
Output         HDMI Audio         xI         xI         xI         xI (3.5 mm)         <		HDMI	HDMI 2.0 x 3	HDMI 2.0 × 3	HDMI 2.0 × 3	HDMI 2.0 x 3
Audio         x1 (3.5 mm)           USB         USB 3.0 x3, USB 2.0 x2         USB 3.0 x3, US		Audio	xI (3.5 mm)	xI (3.5 mm)	×I (3.5 mm)	×I (3.5 mm)
USB         USB 3.0 x3, USB 2.0 x2         YES	Output	HDMI	χl	Χl	χl	Χl
RS232         Yes         Yes<		Audio	xI (3.5 mm)	×I (3.5 mm)	xI (3.5 mm)	×I (3.5 mm)
RJ45         Yes         Yes <th>USB</th> <th></th> <th>USB 3.0 x3, USB 2.0 x2</th>	USB		USB 3.0 x3, USB 2.0 x2	USB 3.0 x3, USB 2.0 x2	USB 3.0 x3, USB 2.0 x2	USB 3.0 x3, USB 2.0 x2
New Note Controller	RS232		Yes	Yes	Yes	Yes
Internal Speaker	RJ45		Yes	Yes	Yes	Yes
Dimension   Screen   1268.1 × 814.5 × 115.6   1488.7 × 938.9 × 115.6   1709.4 × 1062.0 × 115.8   1957.1 × 1201.8 × 115.8	Remote Controller		Yes	Yes	Yes	Yes
(mm)         Package         1428 x 922 x 225         1675 x 1056 x 220         1923 x 1208 x 283         2214 x 1358 x 283           Weight (kg)         Screen         30.8         41.2         54.4         70.2           Package         40.2         55.5         76.1         99.6           Bezel Width (mm)         17.8 (Top / Side), 87.7 (Bottom)         17.7 (Top / Side), 87.7 (Bottom)         800 x 400 mm         M8 x 25 mm         M8 x 25 mm         M8 x 25 mm         M8 x 25 mm         Yes           OPS         Yes         Yes         Yes         Yes	Internal Speaker		16W × 2	16W × 2	16W × 2	16W × 2
Weight (kg)       Screen       30.8       41.2       54.4       70.2         Package       40.2       55.5       76.1       99.6         Bezel Width (mm)       17.8 (Top / Side), 87.7 (Bottom)       17.7 (Top / Side), 87.7 (Bottom)         Wall Mounting (VESA)       400 × 200 mm       600 × 400 mm       800 × 400 mm       800 × 600 mm       800 × 600 mm         (Screw Type /Max. Length)       M8 × 25 mm       M8 × 25 mm       M8 × 25 mm       M8 × 25 mm         OPS       Yes       Yes       Yes       Yes		Screen	1268.1 × 814.5 × 115.6	1488.7 × 938.9 × 115.6	1709.4 × 1062.0 × 115.8	1957.1 × 1201.8 × 115.8
Package         40.2         55.5         76.1         99.6           Bezel Width (mm)         17.8 (Top / Side), 87.7 (Bottom)         17.7 (T	(mm)	Package	1428 × 922 × 225	1675 × 1056 × 220	1923 × 1208 × 283	2214 × 1358 × 283
Bezel Width (mm)       17.8 (Top / Side), 87.7 (Bottom)       17.7 (Top / Side), 87.7 (Bottom)       800 x 400 mm       800 x 400 mm       800 x 400 mm       800 x 400 mm       M8 x 25 mm       M8 x 25 mm       M8 x 25 mm       M8 x 25 mm       Yes       Yes       Yes	Weight (kg)	Screen	30.8	41.2	54.4	70.2
(Bottom)       (Bottom)       (Bottom)       (Bottom)         Wall Mounting (VESA)       400 x 200 mm       600 x 400 mm       800 x 400 mm       800 x 600 mm         (Screw Type /Max. Length)       M8 x 25 mm       M8 x 25 mm       M8 x 25 mm         OPS       Yes       Yes       Yes		Package	40.2	55.5	76.1	99.6
(Screw Type /Max. Length)         M8 x 25 mm           OPS         Yes         Yes         Yes         Yes	Bezel Width (mm)					
	Wall Mounting (VESA) (Screw Type /Max. Length)					
Pen TrayYesYesYes	OPS		Yes	Yes	Yes	Yes
	Pen Tray		Yes	Yes	Yes	Yes