



SafeVision

BY HOYA



Prescription Safety Frame Guide

All frames listed in this guide have been tested to and meet the current ANSI Z87.1 standard.

Featuring **PENTAX** Brand Safety Frames



Image features Z135 camouflage frames

Key:



These frames have passed the requirements of a modified ASTM D149-09 test for dielectric strength and did not conduct electricity up to 1,000 volts for 60 seconds.



Designed to wrap around the face and/or seals to help the frame fit closer to wearer's face.



A2000

Size 54 17-122 | 58 17-122
Color Smoke
Temple Standard
Side Shields Integrated

Size 54 58
A 53.5 58.1
B 32.0 34.2
ED 55.3 57.5



A2500

Size 55 19-131 | 58 20-131
Color Black/Gray
Temple Standard
Side Shields Integrated

Size 55 58
A 55.1 58.0
B 36.1 37.2
ED 57.9 60.9



EAGLE

Size 53 13 | 56 11 | 59 13
Color Smoke
Temple Adjustable
Side Shields Integrated

Size 53 56 59
A 56.1 57.9 61.9
B 41.0 42.2 45.4
ED 56.9 58.5 62.4



goggle GT20

Size 50 20 (Rx insert)
Color Black/Blue
Temple Head strap
Side Shields Integrated

Size 50 (Rx insert)
A 49.9
B 33.8
ED 51.0



MAXIM AIR SEAL Rx



Includes Air Bladder Seal, Removable Temples & Temple Replacement Head Strap

Size 53 26-140
Color Black
Temple Standard removable
Side Shields Integrated

Grooved Lenses REQUIRED

Size 53
A 53.0
B 38.6
ED 60.0



6 Base V1000

Size 52 18-130
Color Wine Fade | Jet
Temple Standard
Side Shields Integrated

Size 52
A 51.3
B 30.4
ED 51.2



8 Base V1000

Size 61 16-130
Color Wine Fade | Jet
Temple Standard
Side Shields Integrated

*Rx limitation for 8 base only:
plus or minus 4.00D total power,
including a -2.00D cylinder*

Size 61
A 60.4
B 34.2
ED 59.6



ZT100

Size 53 15 | 57 15 | 62 15
Color Black | Blue/Gray | Gray/Red
Temple Adjustable
Side Shields *Clear

Size 53 57 62
A 53.5 57.3 61.9
B 35.7 35.5 36.4
ED 54.3 57.6 63.2



(*Permanently Attached Only)

Black/Lime Green w/ Crystal **ZT200**
Gray/Yellow w/ Crystal
Blue w/ Crystal
Purple w/ Crystal
Camouflage w/ Brown

Smoke tinted carrier color option

Includes Brow Protector & Lanyard
Size 54 20-126
Color Black/Lime Green w/ Smoke or Crystal | Gray/Yellow w/ Smoke or Crystal
Blue w/ Smoke or Crystal | Purple w/ Smoke or Crystal | Camouflage w/ Brown or Crystal
Temple Standard
Side Shields Integrated

Size 54
A 53.7
B 34.1
ED 56.2

Camouflage **8 Base ZT25**
Matte Black

Includes Removable Foam Seal
Size 61 19-127
Color Matte Black | Camouflage
Temple Standard
Side Shields Integrated

*Rx limitation for 8 base only:
plus or minus 4.00D total power,
including a -2.00D cylinder*

Size 61
A 61.3
B 37.1
ED 61.2

Navy w/ Clear **ZT400**
Black w/ Clear
Tan w/ Clear
Charcoal w/ Smoke

Smoke tinted carrier color option

Includes Head Strap attached at temple tip
Size 57 15-133
Color Navy w/ Smoke or Clear | Tan w/ Brown or Clear
Black w/ Smoke or Clear | Charcoal w/ Smoke or Clear
Temple Standard with flex tip
Side Shields Integrated

**ZT400 classified as
non-conductive by design**

Grooved Lenses REQUIRED

Size 57
A 56.5
B 33.6
ED 58.0

Camouflage **8 Base ZT45**
Silver
Black w/ Black Graffiti

Includes Removable Foam Seal
Size 63 13-130
Color Black w/ Black Graffiti | Silver | Camouflage
Temple Standard
Side Shields Integrated

*Rx limitation for 8 base only:
plus or minus 4.00D total power,
including a -2.00D cylinder*

Grooved Lenses REQUIRED

Size 63
A 63.2
B 36.6
ED 65.7

Red **ZT500**
Blue

Includes Head Strap attached at temple tip
Size 58 18-131
Color Red | Blue
Temple Standard
Side Shields Integrated

**ZT500 non-conductive,
no metal parts**

Size 58
A 58.3
B 38.5
ED 64.4

Matte Black **6 Base ZT25**
Camouflage

Includes Removable Foam Seal
Size 56 21-127
Color Matte Black | Camouflage
Temple Standard
Side Shields Integrated

Size 56
A 55.4
B 32.8
ED 55.3

Camouflage **ZT35**
Matte Gray (Black Trim)
Black (Blue Trim)

Includes Removable Skirt Seal, Removable Temples & Temple Replacement Head Strap
Size 57 20-125
Color Camouflage | Matte Gray (Black Trim) | Shiny Black (Blue Trim)
Temple Standard removable
Side Shields Integrated

Size 57
A 57.4
B 37.3
ED 58.5

Black w/ Black Graffiti **6 Base ZT45**
Silver
Camouflage

Includes Removable Foam Seal
Size 54 13-130
Color Black w/ Black Graffiti | Silver | Camouflage
Temple Standard
Side Shields Integrated

Grooved Lenses REQUIRED

Size 54
A 53.7
B 31.9
ED 56.1

Crystal w/ Orange Trim **ZT55**
Crystal w/ Gray Trim
Charcoal

Includes Removable Foam Seal
Size 57 17-130
Color Crystal w/ Orange Trim | Crystal w/ Gray Trim | Charcoal
Temple Standard with flex tip
Side Shields Integrated

Grooved Lenses REQUIRED

Size 57
A 56.5
B 36.4
ED 60.1

Blue **ZT500G**
Red

Includes Removable Skirt Seal & Head Strap attached at mid temple
Size 58 18-131
Color Blue | Red
Temple Standard
Side Shields Integrated

**ZT500G non-conductive,
no metal parts**

Size 58
A 58.3
B 38.5
ED 64.4

ALPHA



Size 49 20-130 | 51 20-135
 Color Brown | Gunmetal
 Temple Standard
 Side Shields Alpha BrowGuard

Size 49 51
 A 49.2 51.0
 B 32.5 35.0
 ED 50.4 52.4

Stainless Steel ATTITUDE 4



Size 53 18-135
 Color Blue/Silver | Black/Silver
 Temple Spring Hinge
 Side Shields ATT4 BrowGuard

Size 53
 A 53.1
 B 32.8
 ED 54.3

Grooved Lenses REQUIRED

Stainless Steel ATTITUDE 6



Size 48 16-130
 Color Matte-Brown front, Ocean Temples
 Matte-Violet front, Pink Temples
 Temple Spring Hinge
 Side Shields ATT6 BrowGuard

Size 48
 A 47.5
 B 26.6
 ED 48.6

Stainless Steel CLASSIC 1



Size 50 15-130 | 52 15-135
 Color Silver | Brown
 Temple Spring Hinge
 Side Shields CLS1 BrowGuard

Size 50 52
 A 50.7 52.7
 B 33.2 35.3
 ED 54.5 56.6

Grooved Lenses REQUIRED

Stainless Steel ATTITUDE 3



Size 52 18-135 | 54 18-140
 Color Moss/Dark Gunmetal | Burgundy/Silver
 Temple Spring Hinge
 Side Shields ATT3 BrowGuard

Size 52 54
 A 52.2 54.8
 B 33.6 34.6
 ED 53.7 55.7

Grooved Lenses REQUIRED

Stainless Steel ATTITUDE 5



Size 54 18-140
 Color Matte-Gray front, Silver Temples
 Matte-Brown front, Tortoise Temples
 Temple Spring Hinge
 Side Shields ATT5 BrowGuard

Size 54
 A 53.5
 B 30.0
 ED 54.7

BETA



Size 56 18-140 | 58 18-145 | 60 18-145
 Color Gunmetal | Black | Gold
 Temple Standard
 Side Shields Beta BrowGuard

Size 56 58 60
 A 55.4 57.3 59.6
 B 41.5 43.4 45.0
 ED 60.0 62.5 65.0

Stainless Steel CLASSIC 4



Size 52 19-140 | 55 19-145
 Color Black | Tortoise
 Temple Spring Hinge
 Side Shields CLS4 BrowGuard

Size 52 55
 A 52.0 55.0
 B 33.0 36.0
 ED 55.2 58.2

Stainless Steel DP600



Size 52 18-140 | 54 18-140
 Color Brown | Silver
 Temple Spring Hinge
 Side Shields DP600 BrowGuard

Size 52 54
 A 52.1 54.4
 B 31.7 33.2
 ED 54.0 56.3



Image features Stainless Steel Attitude 6



Size 54 18-140 | 56 18-145

Color Brown | Gray

Temple Spring Hinge

Side Shields DP610 BrowGuard

Size	54	56
A	54.3	56.2
B	35.3	37.3
ED	55.4	58.0



Size 51 18-140 | 53 18-140

Color Brown | Black

Temple Spring Hinge

Side Shields DP620 BrowGuard

Size	51	53
A	50.6	52.9
B	32.2	33.1
ED	53.0	54.7



Size 51 19-140 | 53 19-145

Color Matte Grey | Matte Brown

Temple Spring Hinge

Side Shields DP720 BrowGuard

Size	51	53
A	50.5	52.4
B	31.3	33.2
ED	52.6	54.7



Size 52 19-140 | 54 19-145

Color Brown | Gunmetal

Temple Spring Hinge

Side Shields DP820 BrowGuard

Size	52	54
A	51.8	54.0
B	32.7	34.8
ED	51.8	54.1

Grooved Lenses REQUIRED



Size 52 18-140 | 54 18-145

Color Gunmetal | Gold

Temple Standard

Side Shields Gamma BrowGuard

Size	52	54
A	51.9	53.8
B	37.1	39.2
ED	55.5	58.0



Discontinued (September 2023)

Size 55 17-125

Color Black | Brown

Temple Spring Hinge

Side Shields HOG - BrowGuard | SteelShield

Size	55
A	55.2
B	32.4
ED	54.9



Size 56 17-135

Color Navy Blue | Gunmetal

Temple Spring Hinge

Side Shields REB - BrowGuard | SteelShield

Size	56
A	56.3
B	34.9
ED	58.5



Discontinued (September 2023)

Size 50 19-140 | 52 19-145

Color Shiny Gray | Shiny Brown

Temple Spring Hinge

Side Shields STL300 BrowGuard

Size	50	52
A	50.3	52.3
B	35.3	37.2
ED	52.4	55.4



Size 49 19-140 | 51 19-145

Color Gray Matte/Brown Matte | Brown Matte/Matte Silver

Temple Spring Hinge

Side Shields STL400 BrowGuard

Size	49	51
A	49.4	51.3
B	34.4	36.5
ED	52.6	54.4



Size 57 17-135 | 59 17-140

Color Black | Silver

Temple Spring Hinge

Side Shields TRX - BrowGuard | SteelShield

Size	57	59
A	56.9	59.3
B	33.3	35.6
ED	59.8	62.4



Size 57 16•140
Color Black | Bronze
Temple Spring Hinge
Side Shields URB6 BrowGuard

Size 57
A 56.9
B 32.9
ED 60.0

URBAN 8



Size 55 18•140
Color Matte Black | Brown
Temple Spring Hinge
Side Shields URB8 BrowGuard

Size 55
A 55.1
B 32.1
ED 55.3

650



Size 48 16•140 | 50 16•145
Color Brown Marble | Gray Marble
Temple Spring Hinge
Side Shields 650 BrowGuard

Size 48 50
A 47.1 49.5
B 29.8 31.5
ED 47.3 50.1

CLASSIC 3



Size 53 18•145
Color Black Crystal | Tortoise
Temple Spring Hinge
Side Shields CLS3 BrowGuard

Size 53
A 53.0
B 38.3
ED 56.4

CLASSIC 10



Size 52 16•140
Color Tortoise/Brown | Black/Blue
Temple Standard
Side Shields CLS10 BrowGuard

Size 52
A 52.6
B 38.7
ED 56.4

CLASSIC 11



Size 54 16•140
Color Black front, Red temples | Green Tortoise
Temple Standard
Side Shields CLS11 BrowGuard

Size 54
A 54.0
B 35.2
ED 57.3

CLASSIC 12



Size 53 17•135
Color Blue Marble | Brown Horn
Temple Standard
Side Shields CLS3 BrowGuard

Size 53
A 53.0
B 37.6
ED 56.9

CLASSIC 56



Size 55 17•137
Color Gloss Black | Gloss Demi | Matte Tortoise
Temple Standard
Side Shields BrowGuard (*permanent) featuring Anti-Reflective coating

Size 55
A 54.7
B 39.7
ED 57.3

D490



Size 54 16•140 | 56 16•145
Color Black Crystal | Brown Amber
Temple Standard
Side Shields D490 BrowGuard

Size 54 56
A 54.3 56.4
B 30.9 33.1
ED 56.1 58.3

DX670



Size 51 19•135 | 53 19•140
Color Olive | Tortoise
Temple Spring Hinge
Side Shields DX670 BrowGuard

Size 51 53
A 51.3 53.4
B 31.3 33.0
ED 53.2 55.7



Gray Fade

F6000

BrowGuard

Size 50 13•140 | 53 15•140 | 55 15•145

Color Gray Fade

Temple Standard | Cable 170mm

Side Shields F6000 - BrowGuard | BreezeCatcher

BreezeCatcher

Size	50	53	55
A	49.7	52.3	57.1
B	44.3	45.0	50.0
ED	57.1	60.2	62.5

Smoke

F9800

BrowGuard

Size 46 20•145 | 48 20•145

Color Smoke

Temple Standard | Cable 170mm

Side Shields F98/99 - BrowGuard | BreezeCatcher | Perforated Full-Cup

BreezeCatcher

Size	46	48
A	45.4	48.0
B	38.6	41.0
ED	49.3	51.7

Full-Cup Perforated

Size	46	48
A	45.4	48.0
B	38.6	41.0
ED	49.3	51.7

Smoke

F9900

BrowGuard

Size 50 22•145 | 52 22•145

Color Smoke

Temple Standard | Cable 170mm

Side Shields F98/99 - BrowGuard | BreezeCatcher | Perforated Full-Cup

BreezeCatcher

Size	50	52
A	49.7	52.0
B	42.4	45.0
ED	53.6	55.7

Full-Cup Perforated

Size	50	52
A	49.7	52.0
B	42.4	45.0
ED	53.6	55.7



BrowGuard

- Made from high-impact polycarbonate
- Available in clear or gray
- Detachable



BreezeCatcher (F9800, F9900 & F6000 only)

- Wire mesh design provides ventilation and helps reduce fogging
- Oxidized, corrosion resistant wire mesh
- Full-cup design
- Tighter-weave 40 mesh
- Permanently attached



Perforated Full-Cup (F9800 & F9900 only)

- Made from propionate
- Perforated design helps reduce fogging
- Permanently attached



SteelShield (TRX, Rebel & Hog only)

- Made of stainless steel
- Colors to match frame
- Oxidation & corrosion resistant
- Provides ventilation and helps reduce fogging
- Detachable



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